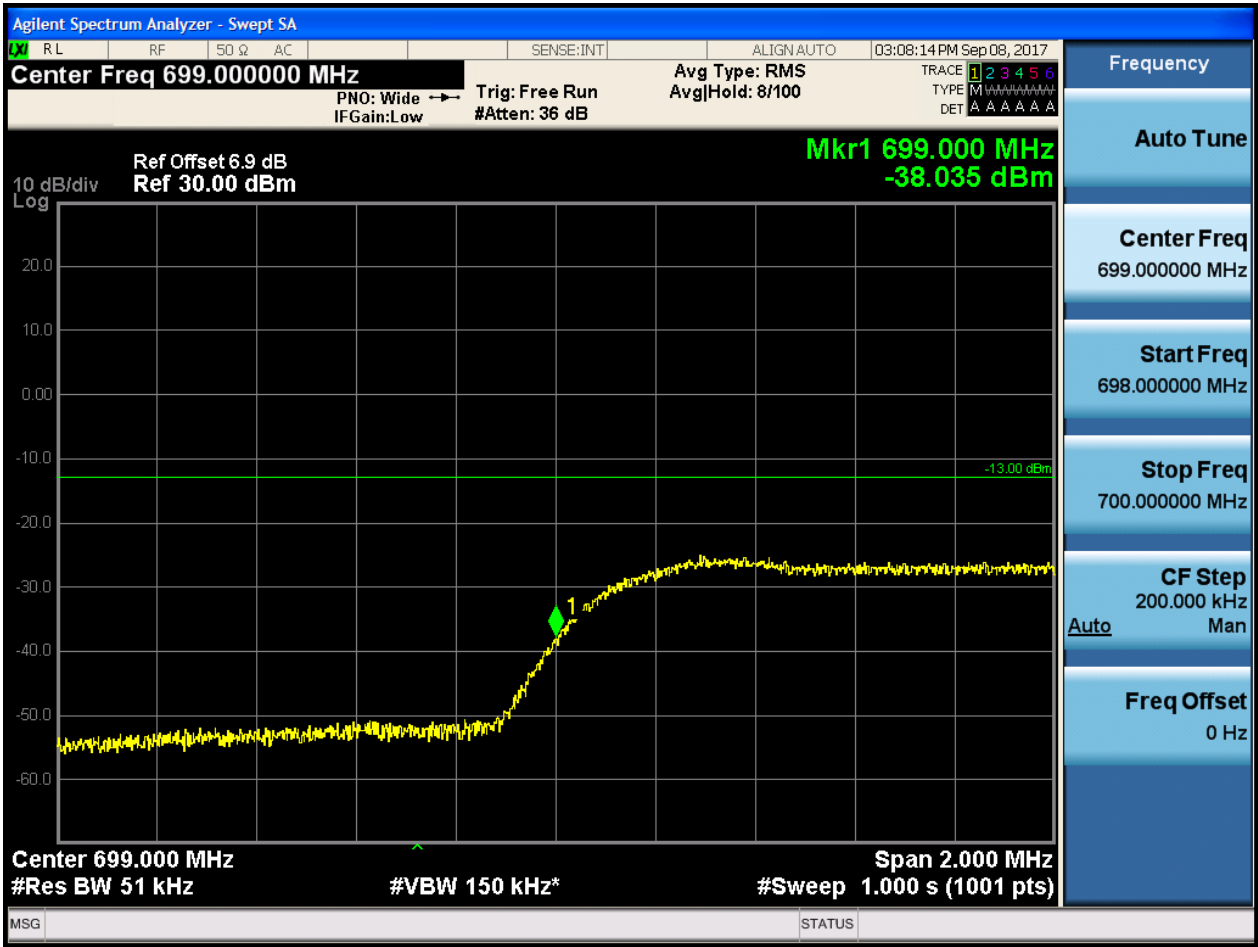




5.1.1.2.3.1.2 Test RB = RB1#24



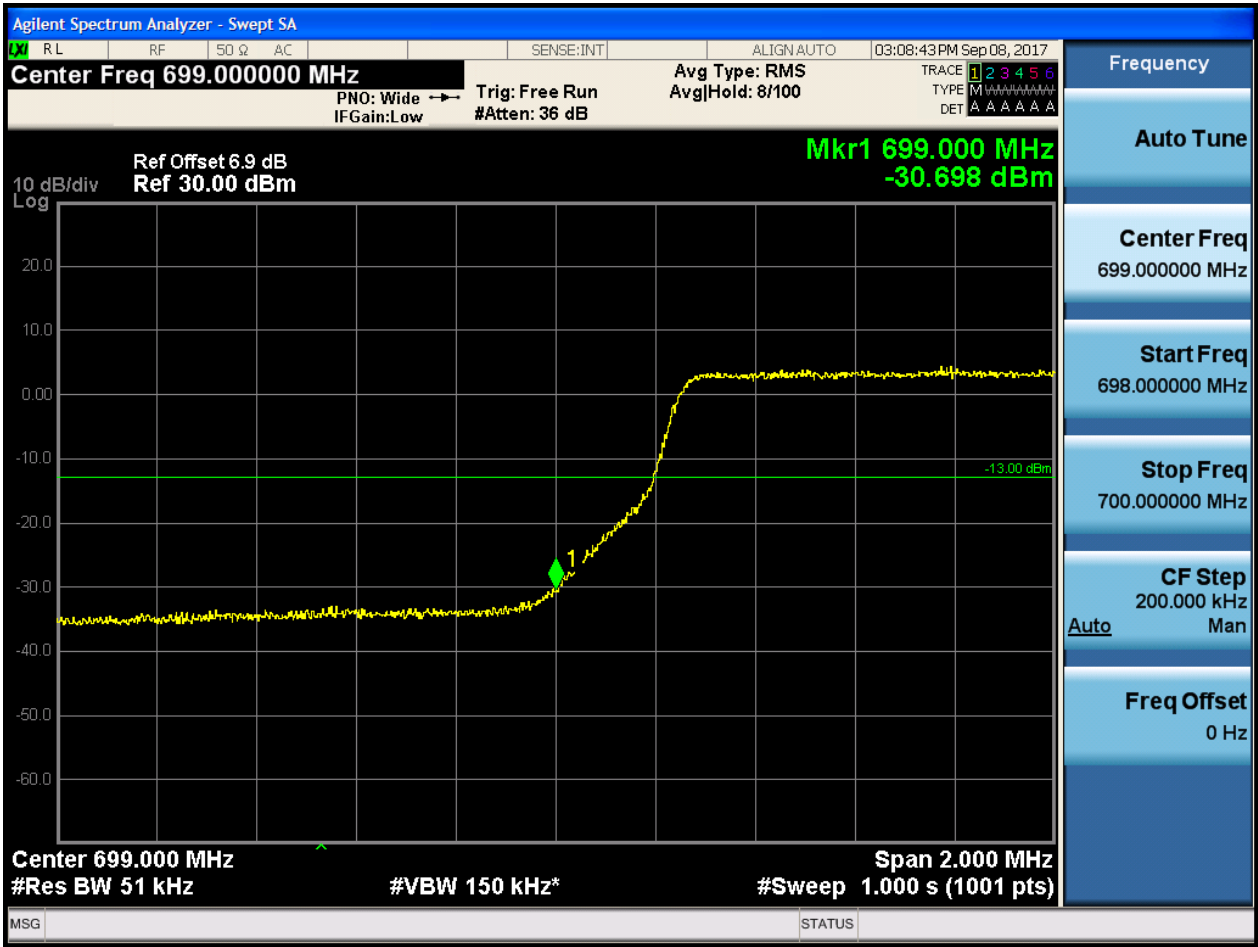


5.1.1.2.3.1.3 Test RB = RB12#6





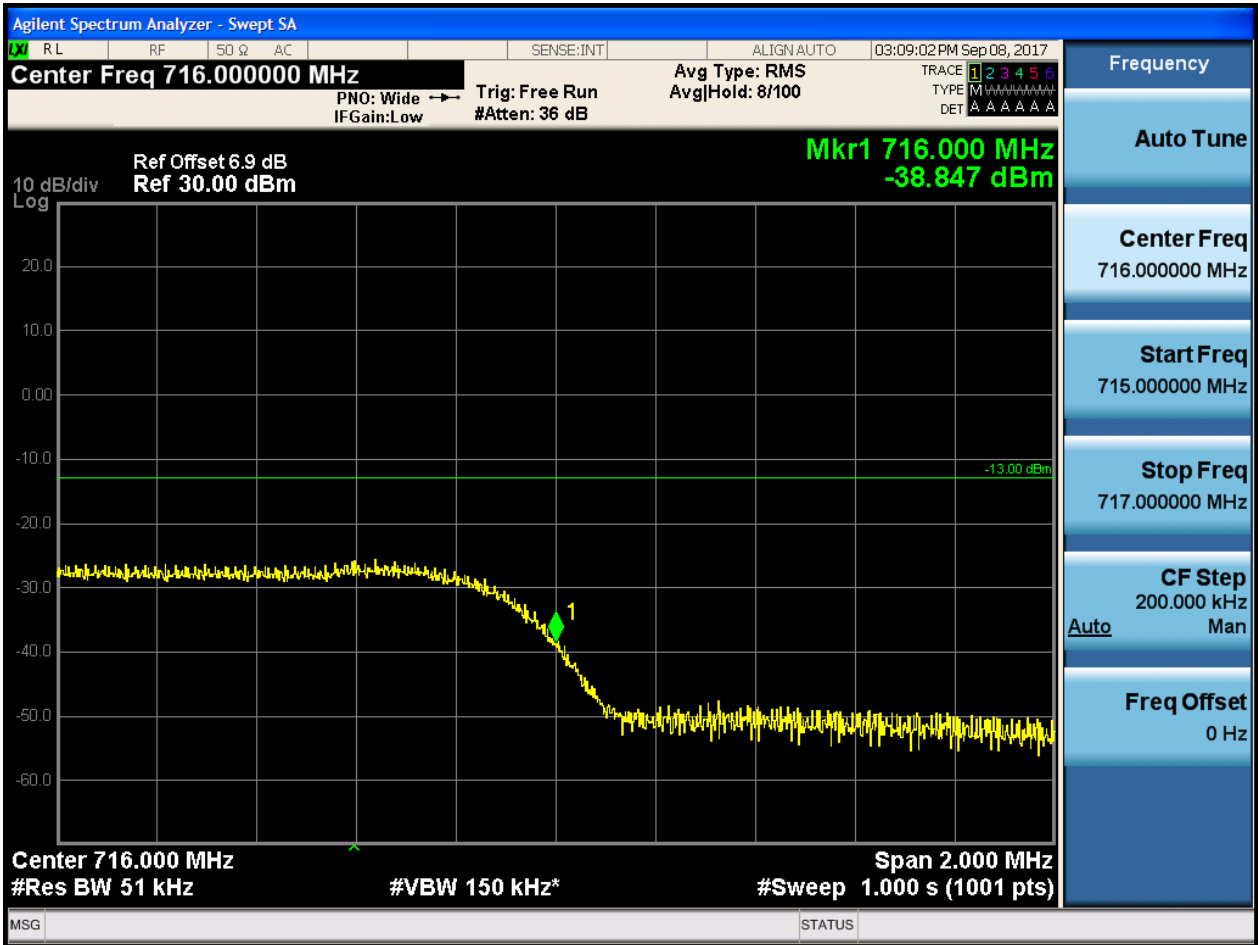
5.1.1.2.3.1.4 Test RB = RB25#0





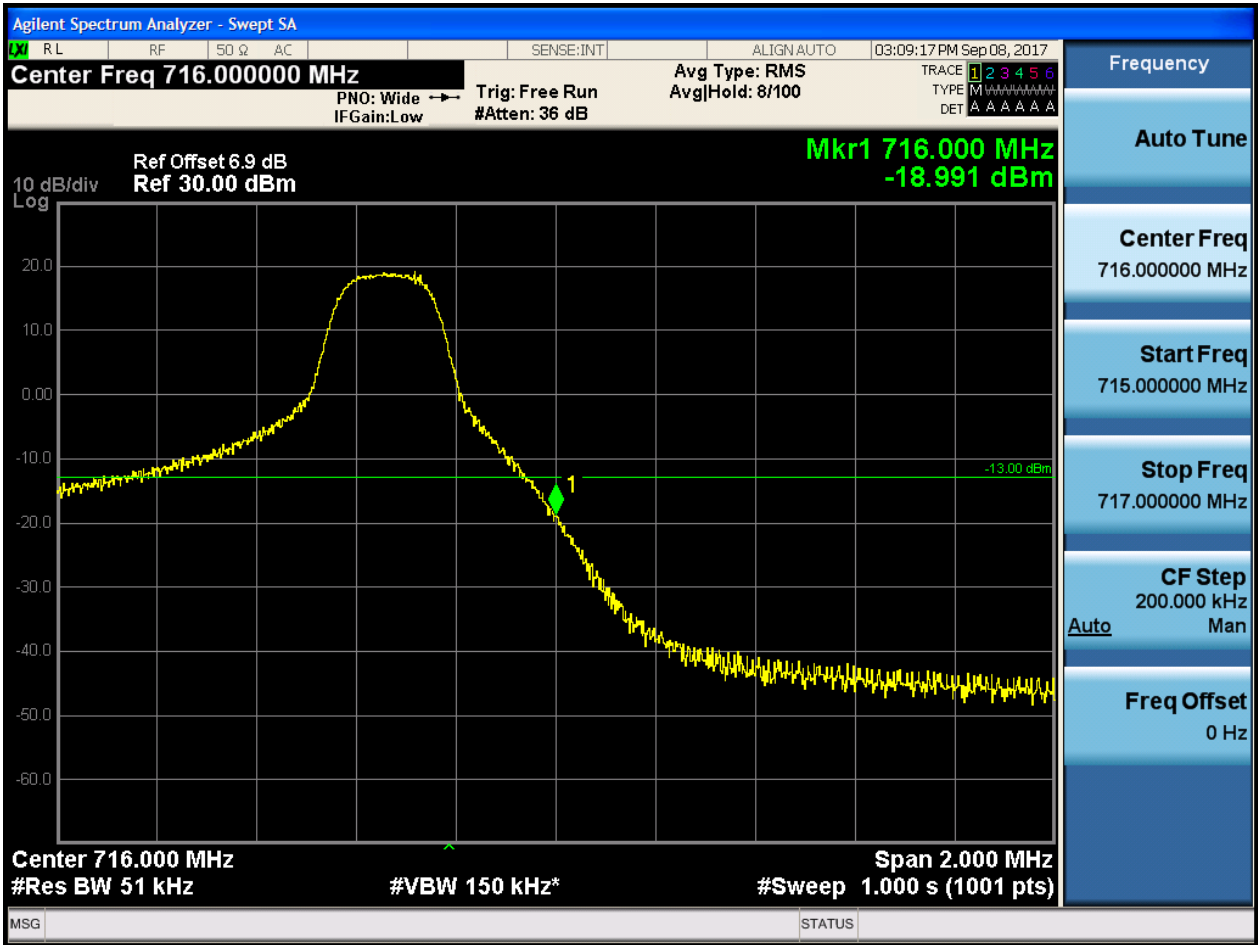
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

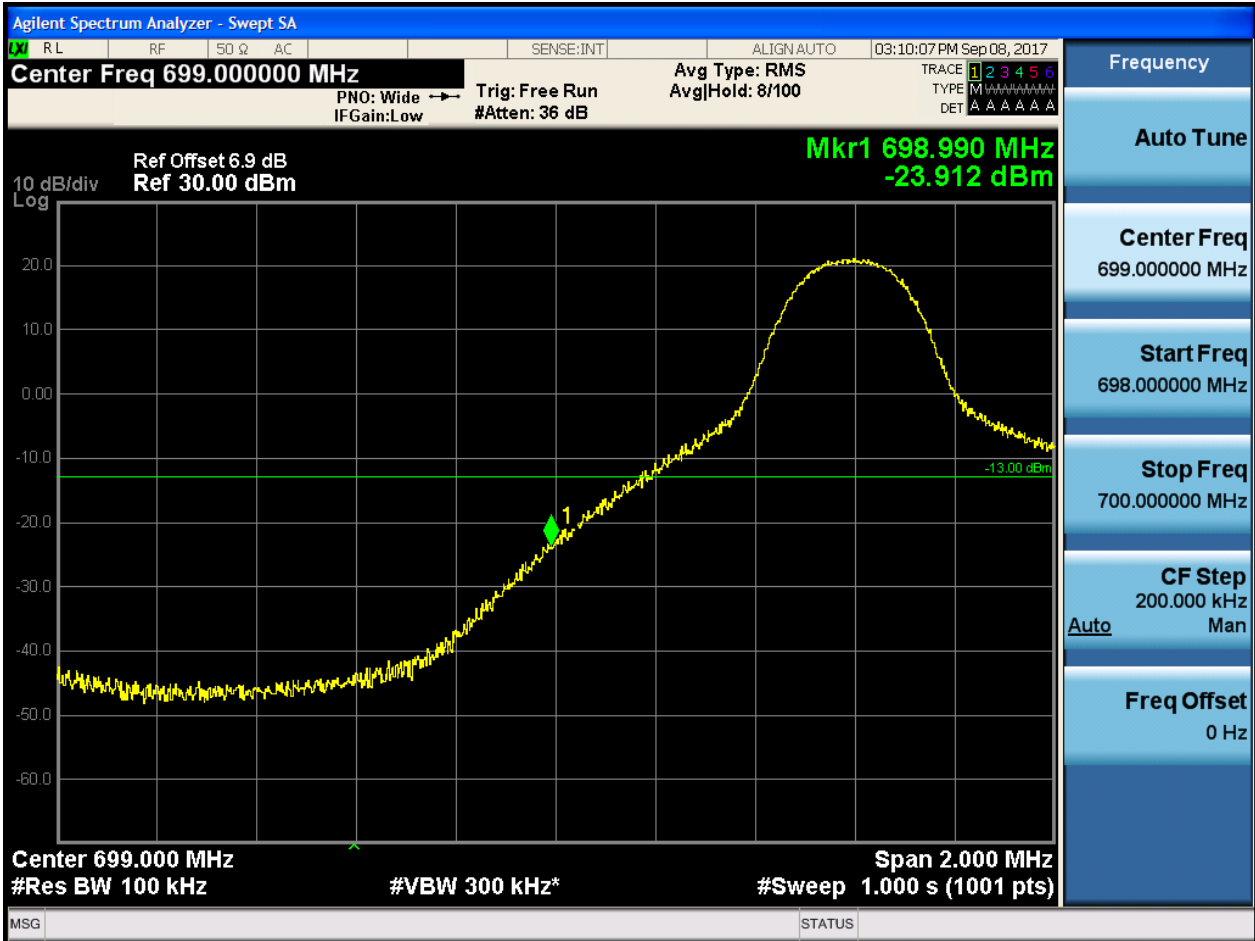




5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

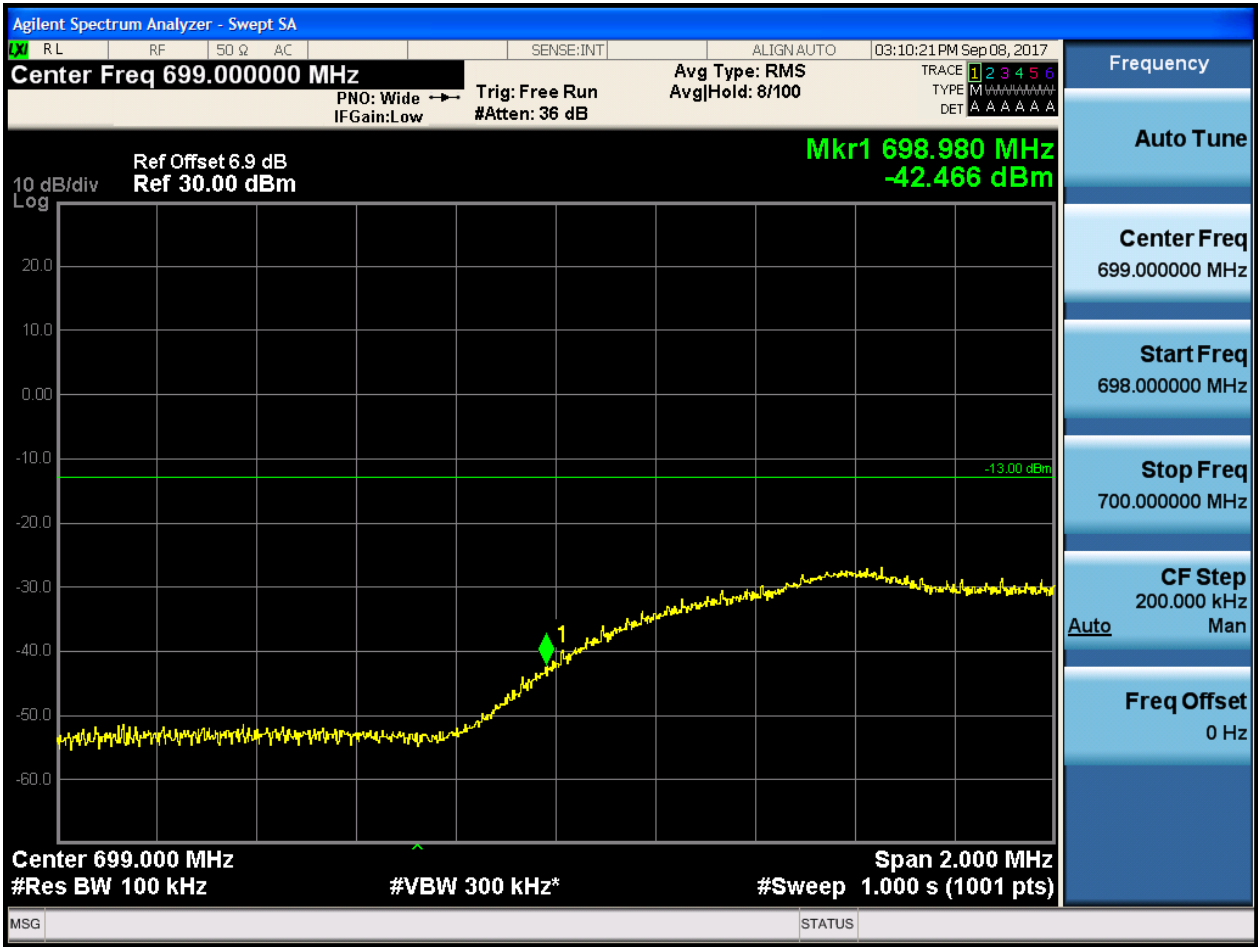
5.1.1.2.4.1.1 Test RB = RB1#0





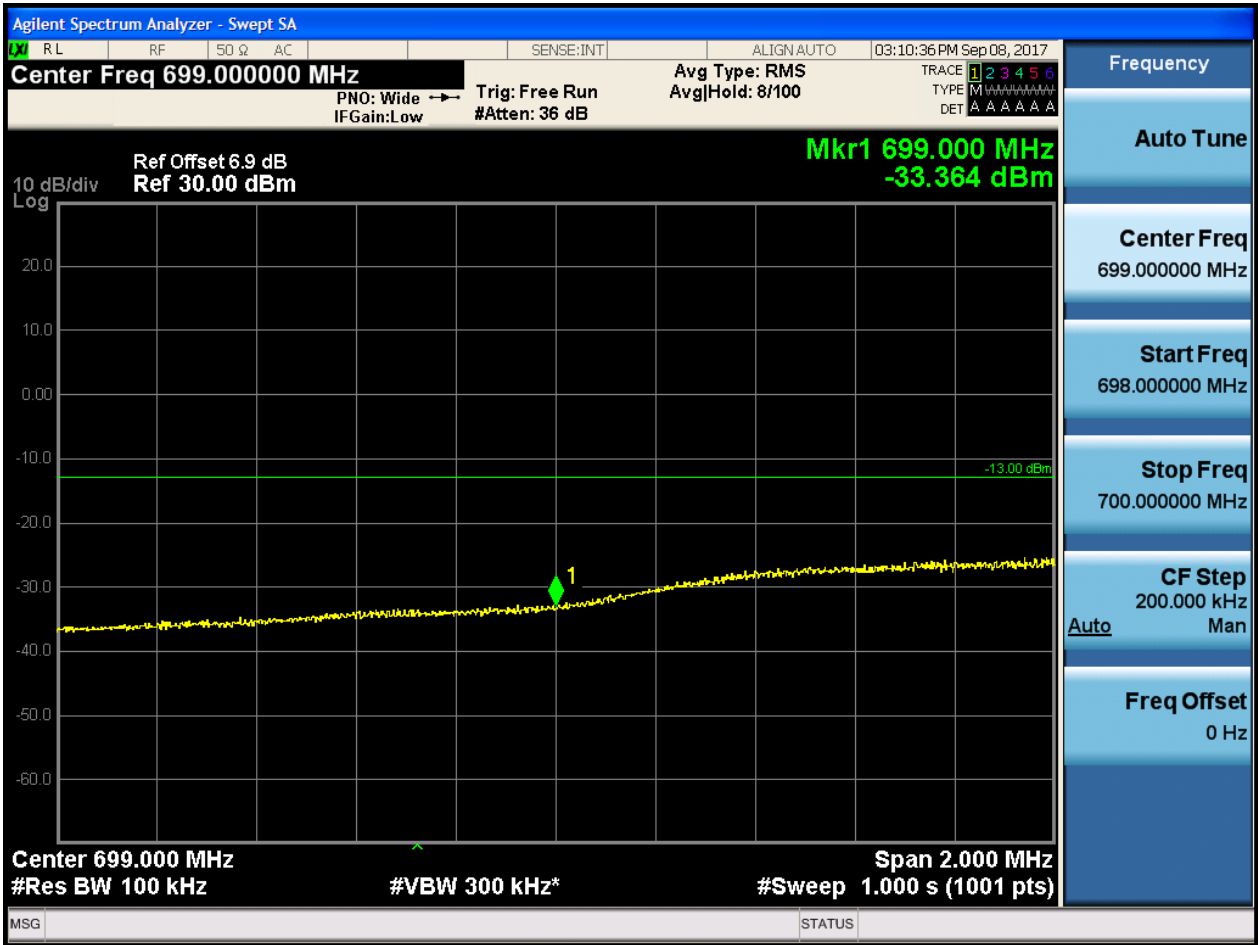


5.1.1.2.4.1.2 Test RB = RB1#49



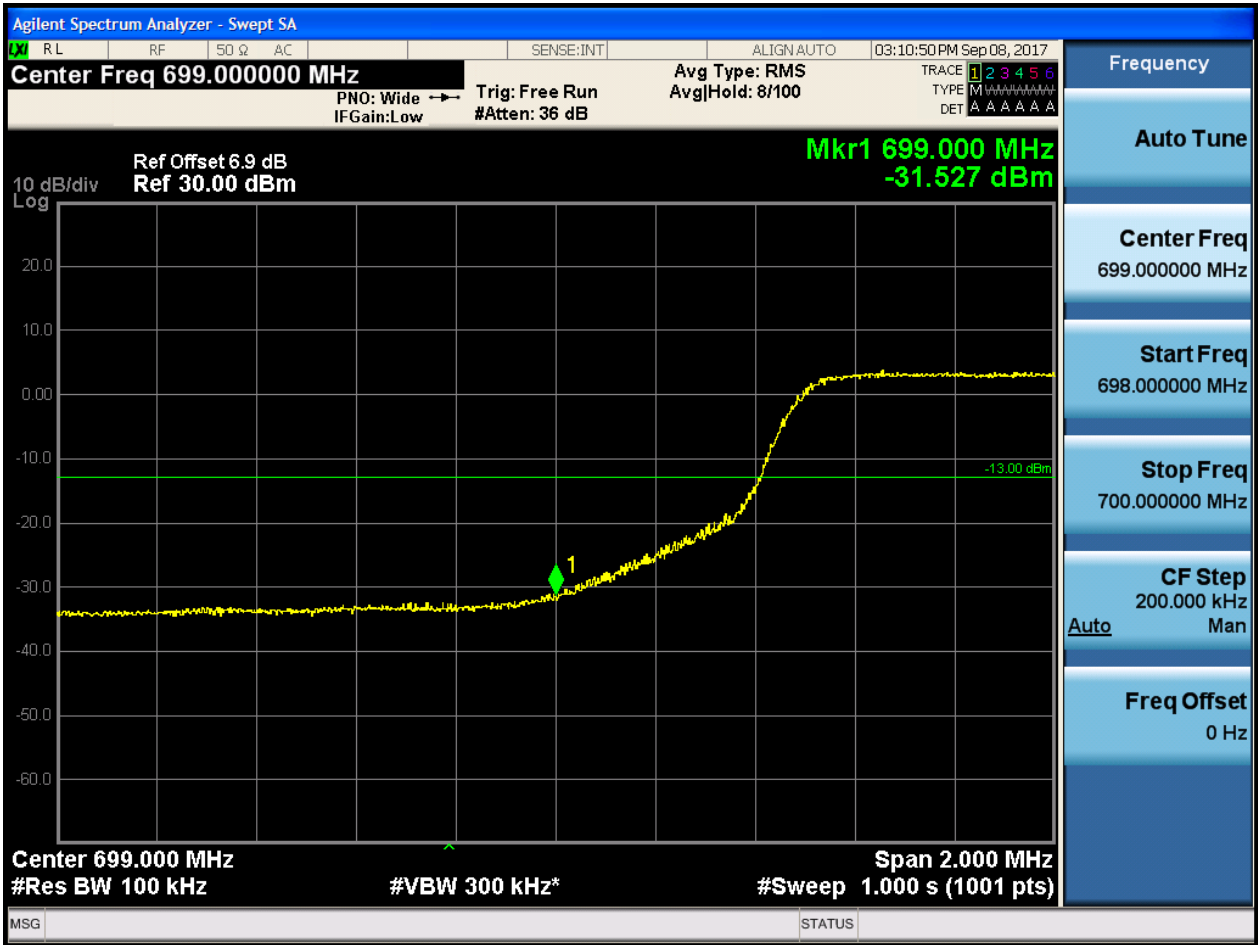


5.1.1.2.4.1.3 Test RB = RB25#13





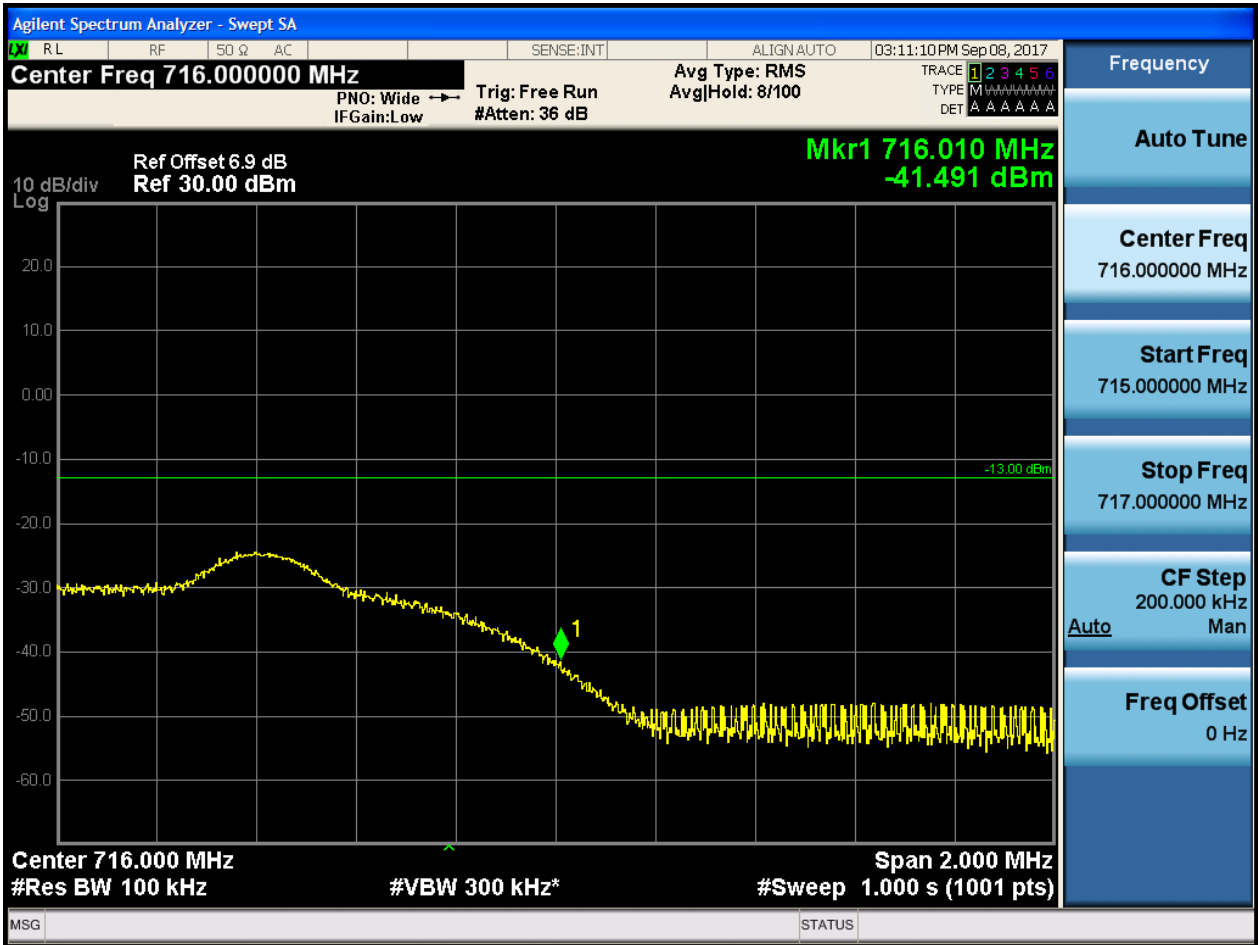
5.1.1.2.4.1.4 Test RB = RB50#0





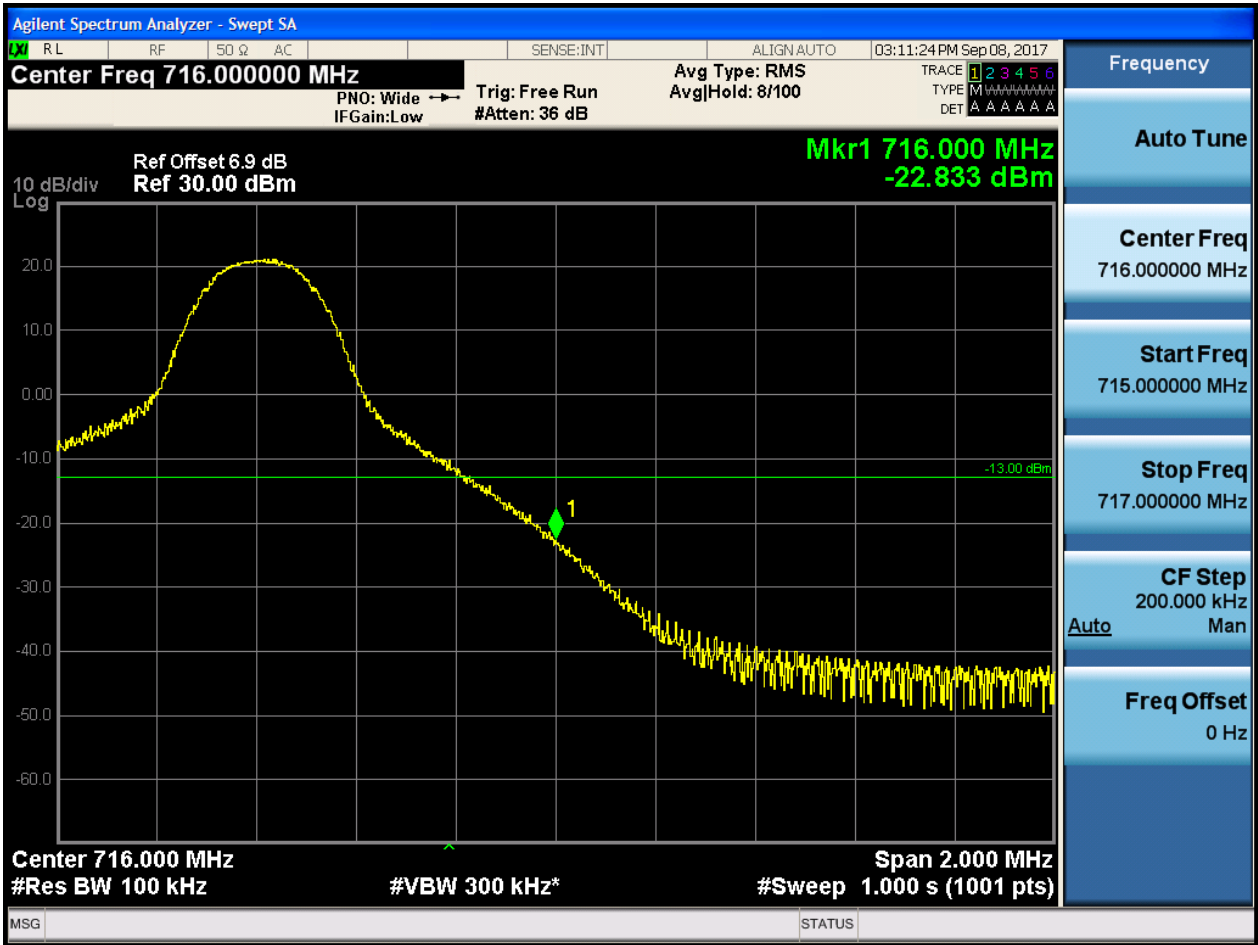
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0





## 6Appendix\_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

### Part I - Test Plots

#### 6.1 For LTE

##### 6.1.1 Test Band = BAND12

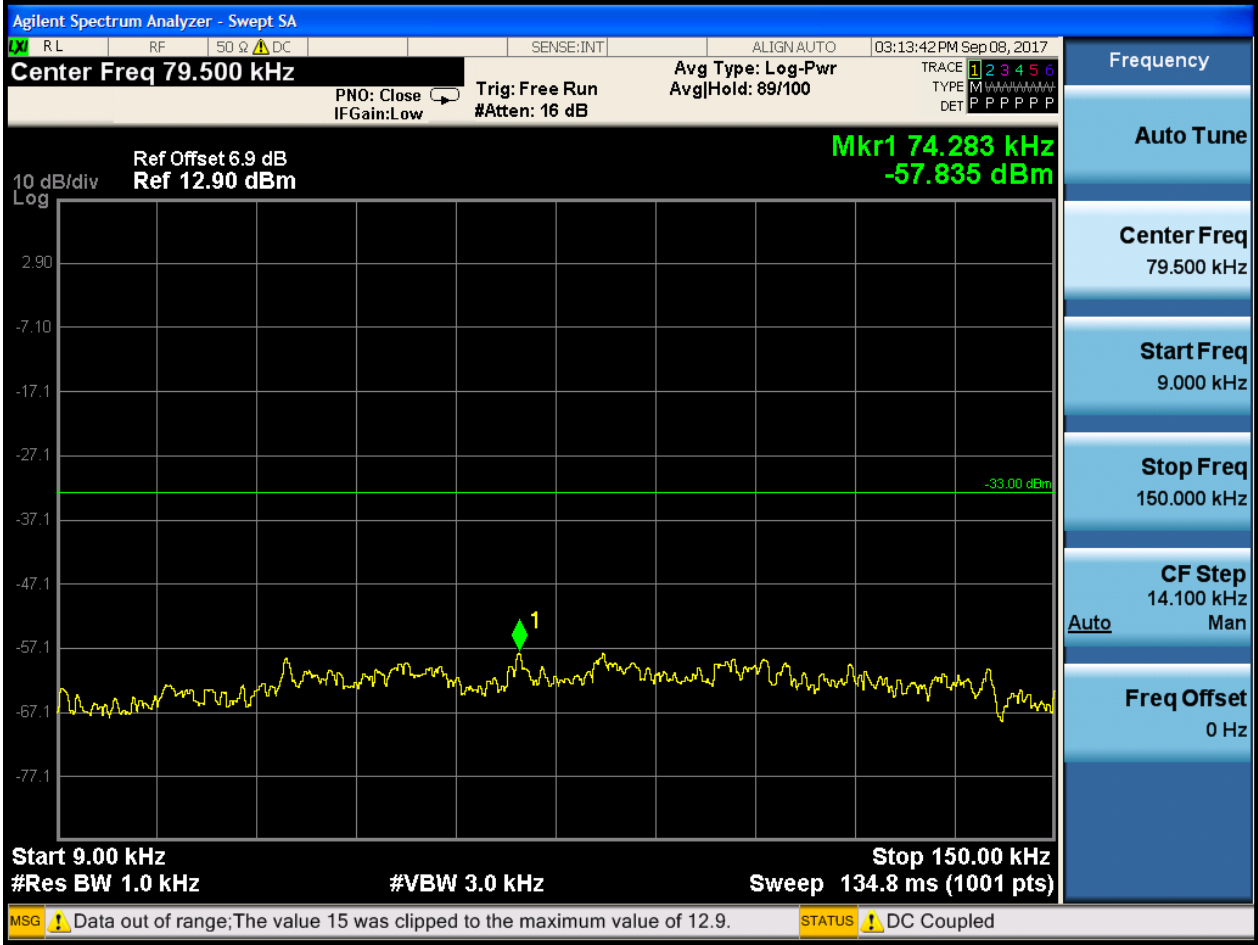
##### 6.1.1.1 Test Mode = LTE/TM1

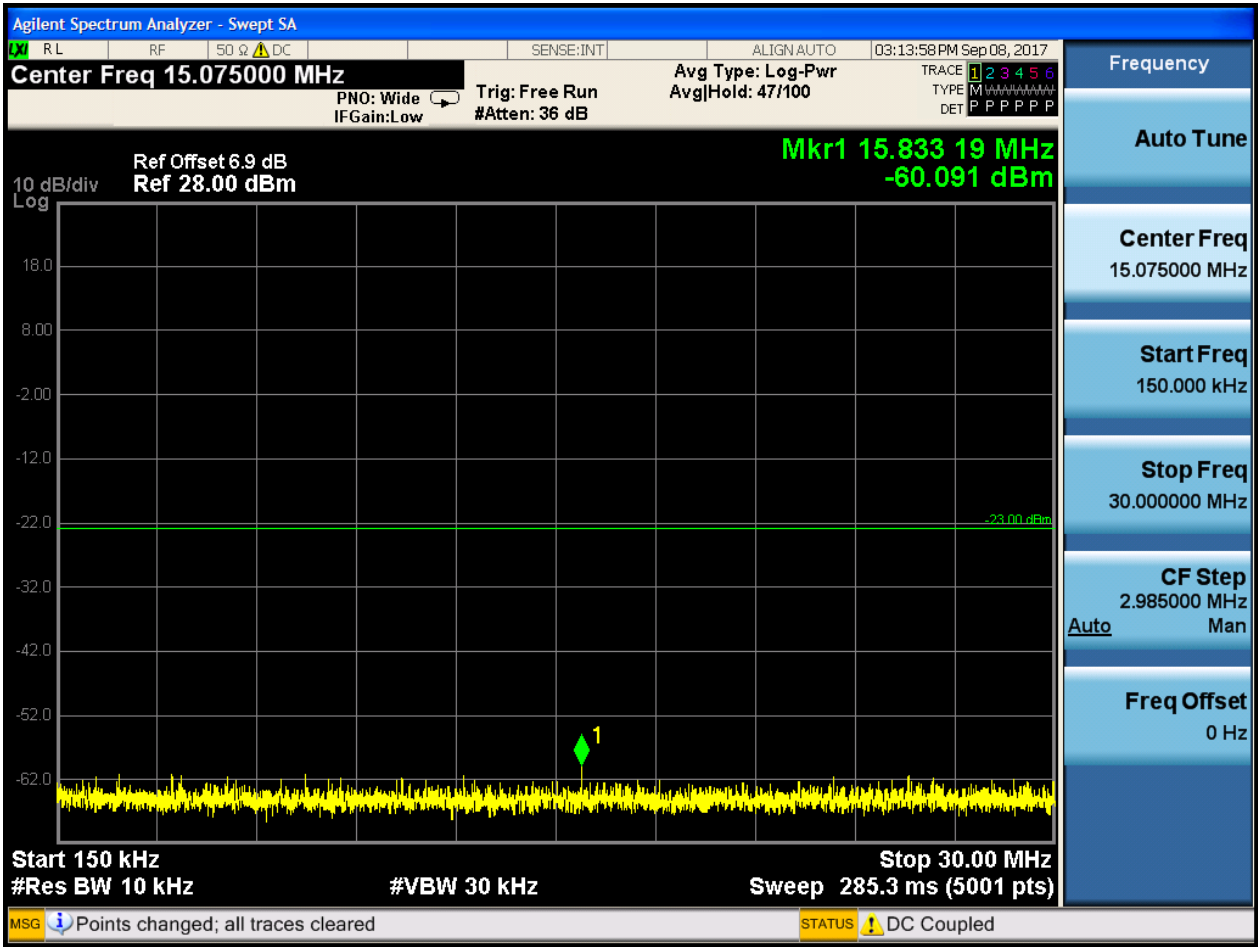
##### 6.1.1.1.1 Test Bandwidth = 1.4

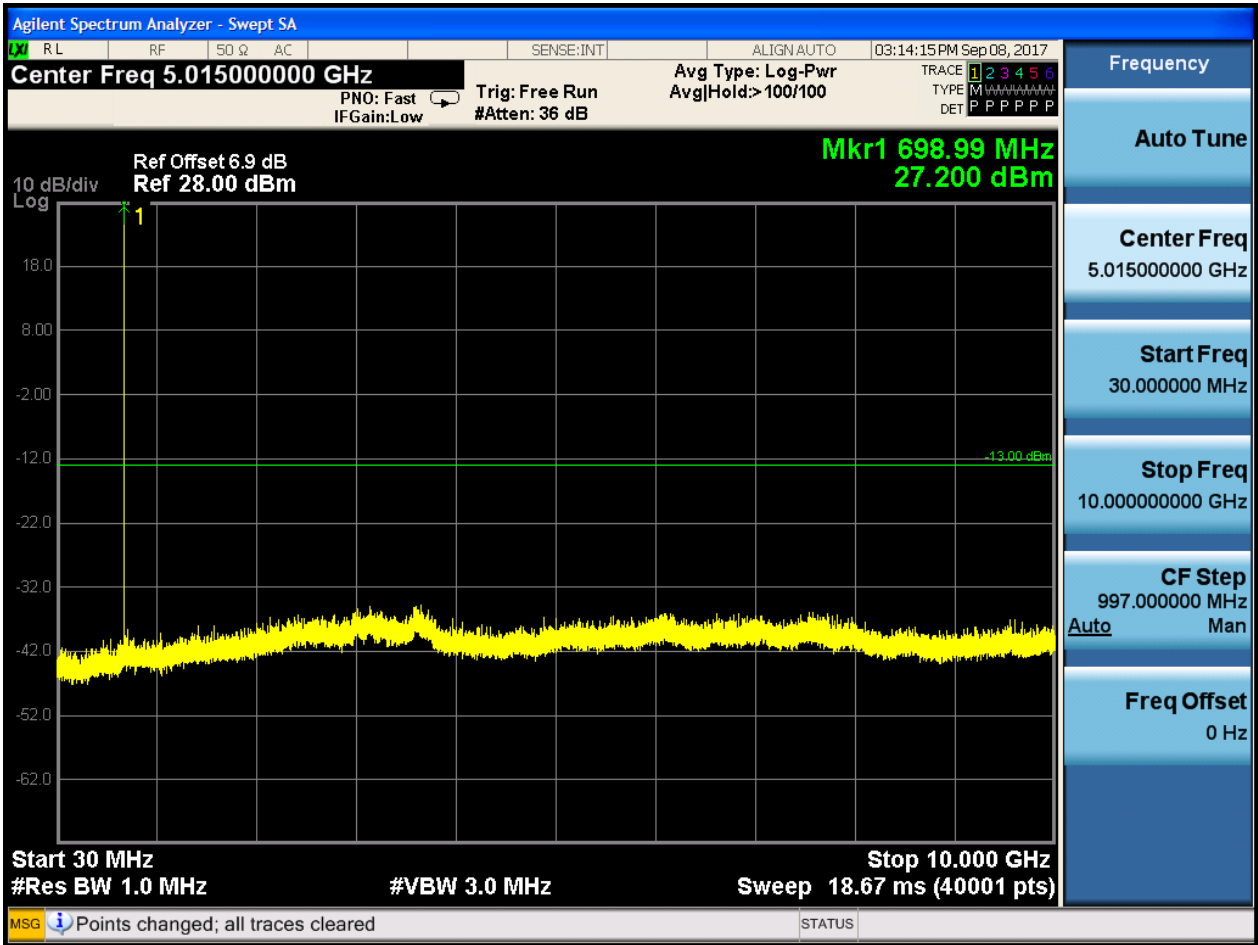
##### 6.1.1.1.1.1 Test Channel = LCH

##### 6.1.1.1.1.1.1 Test RB = RB1#0





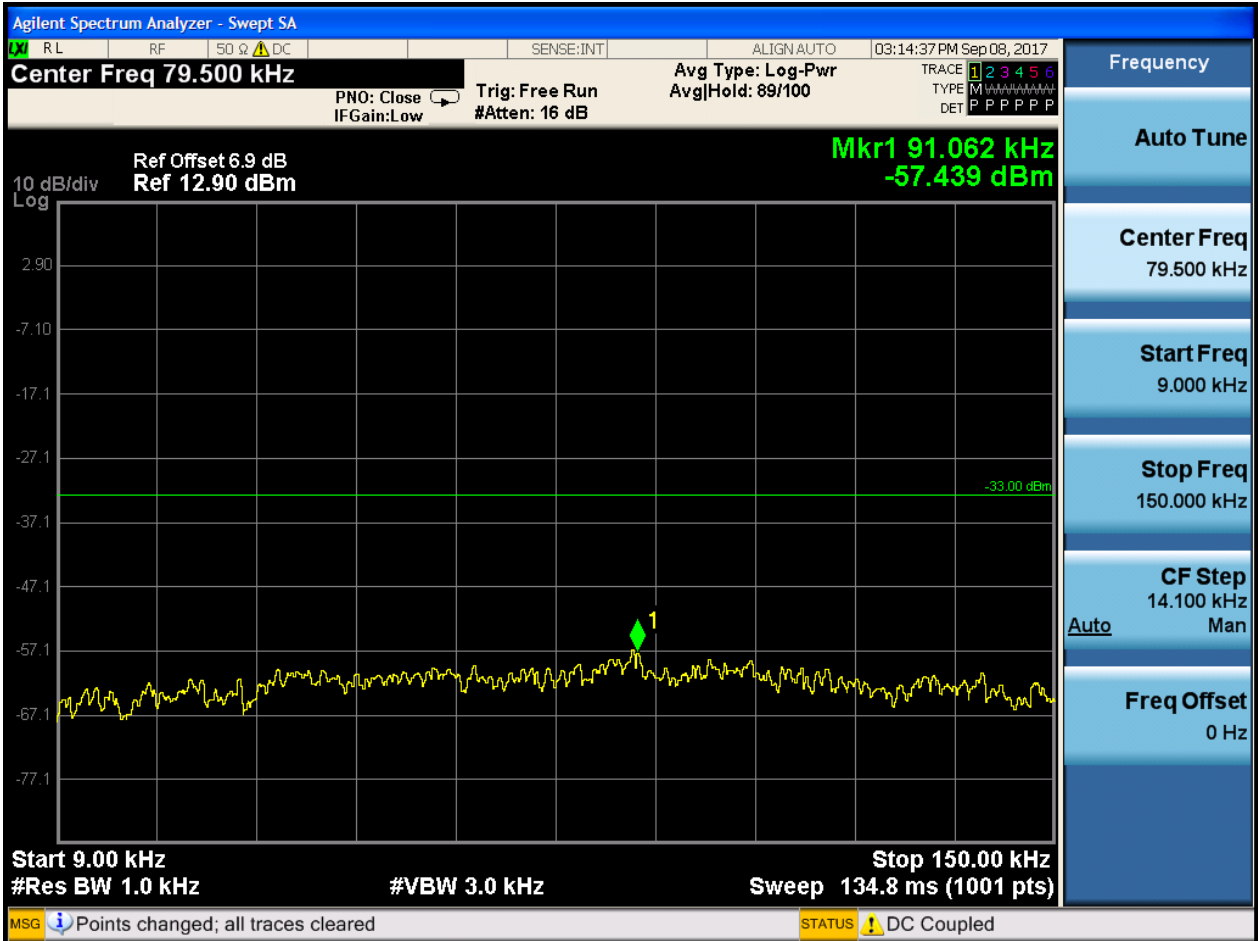


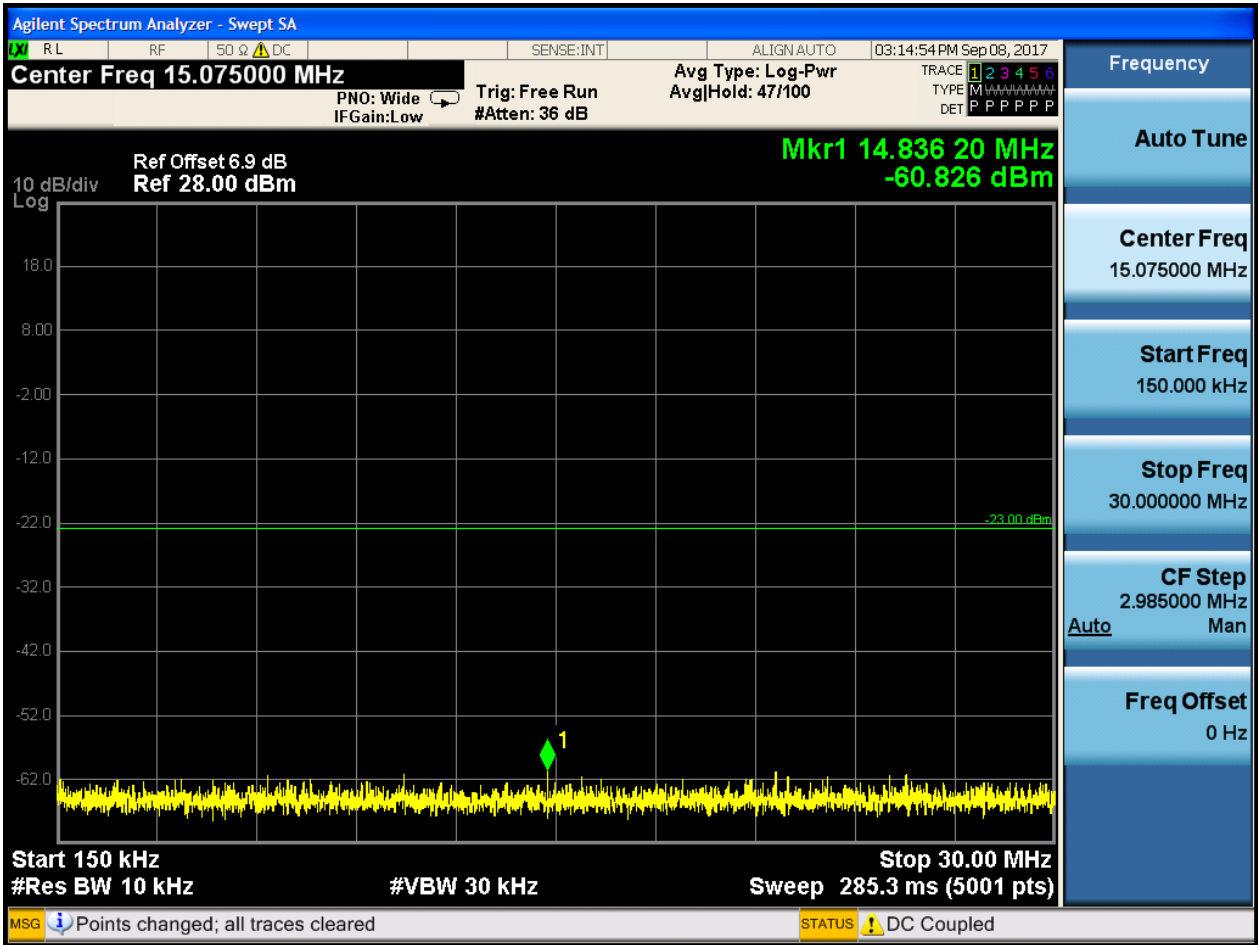


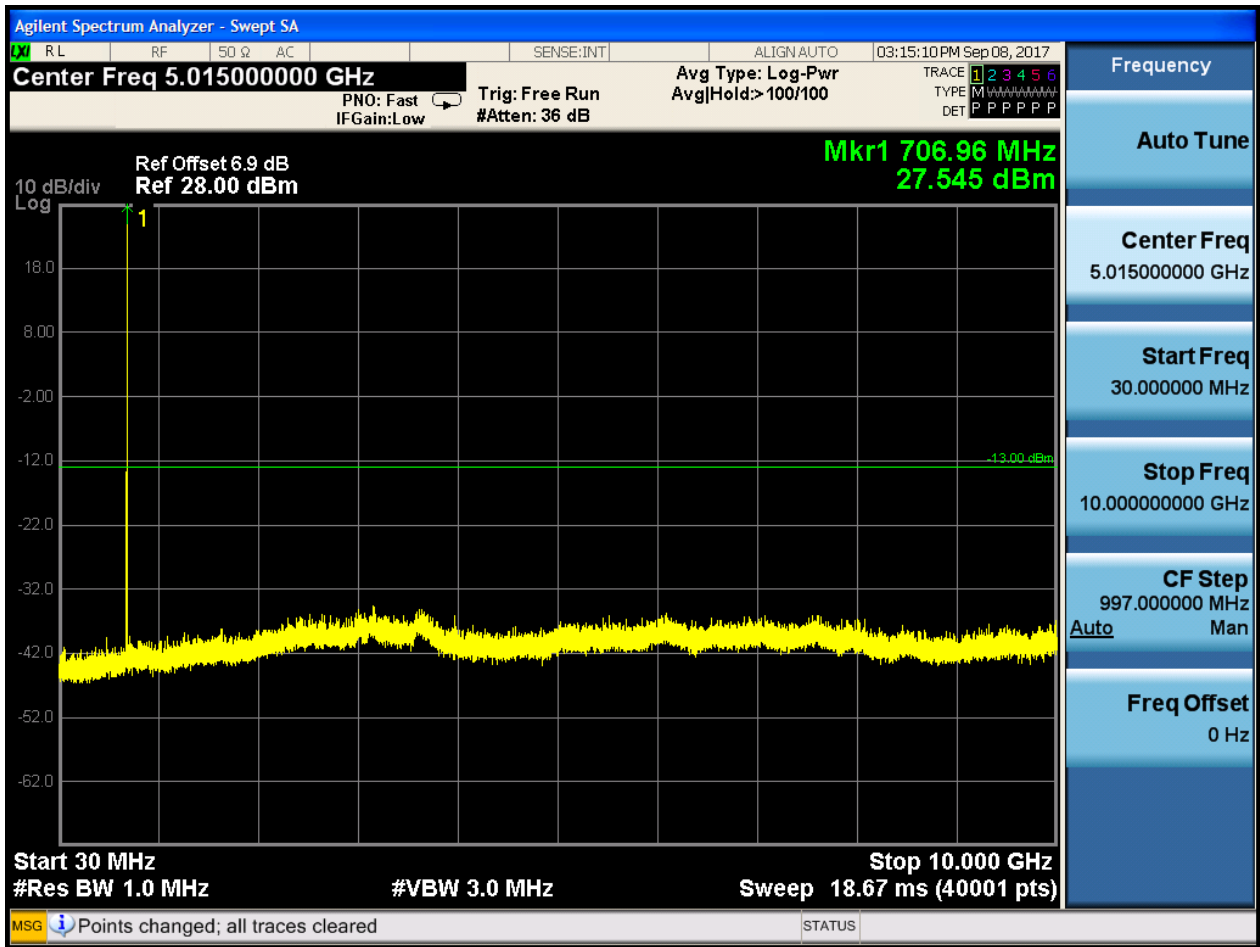


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



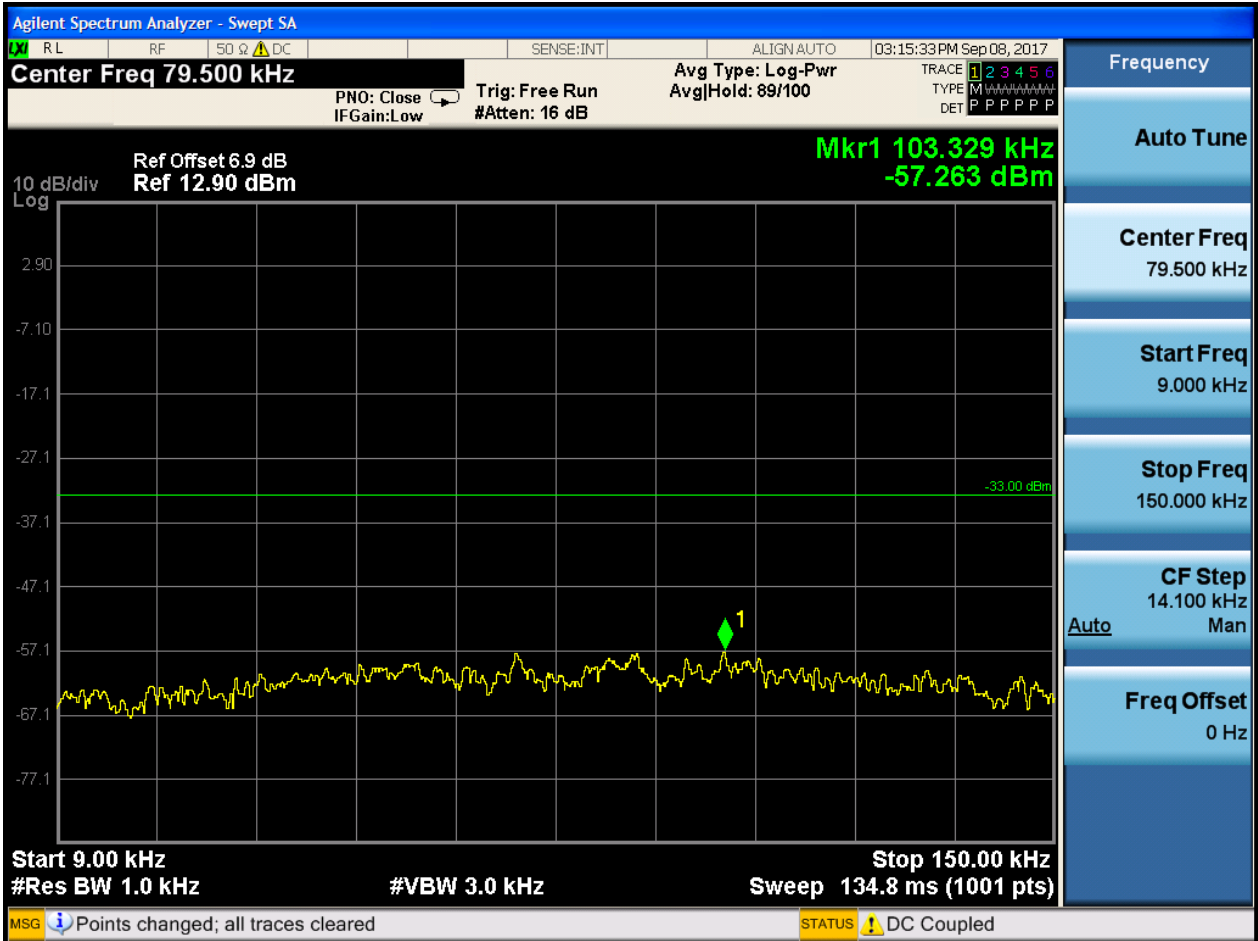


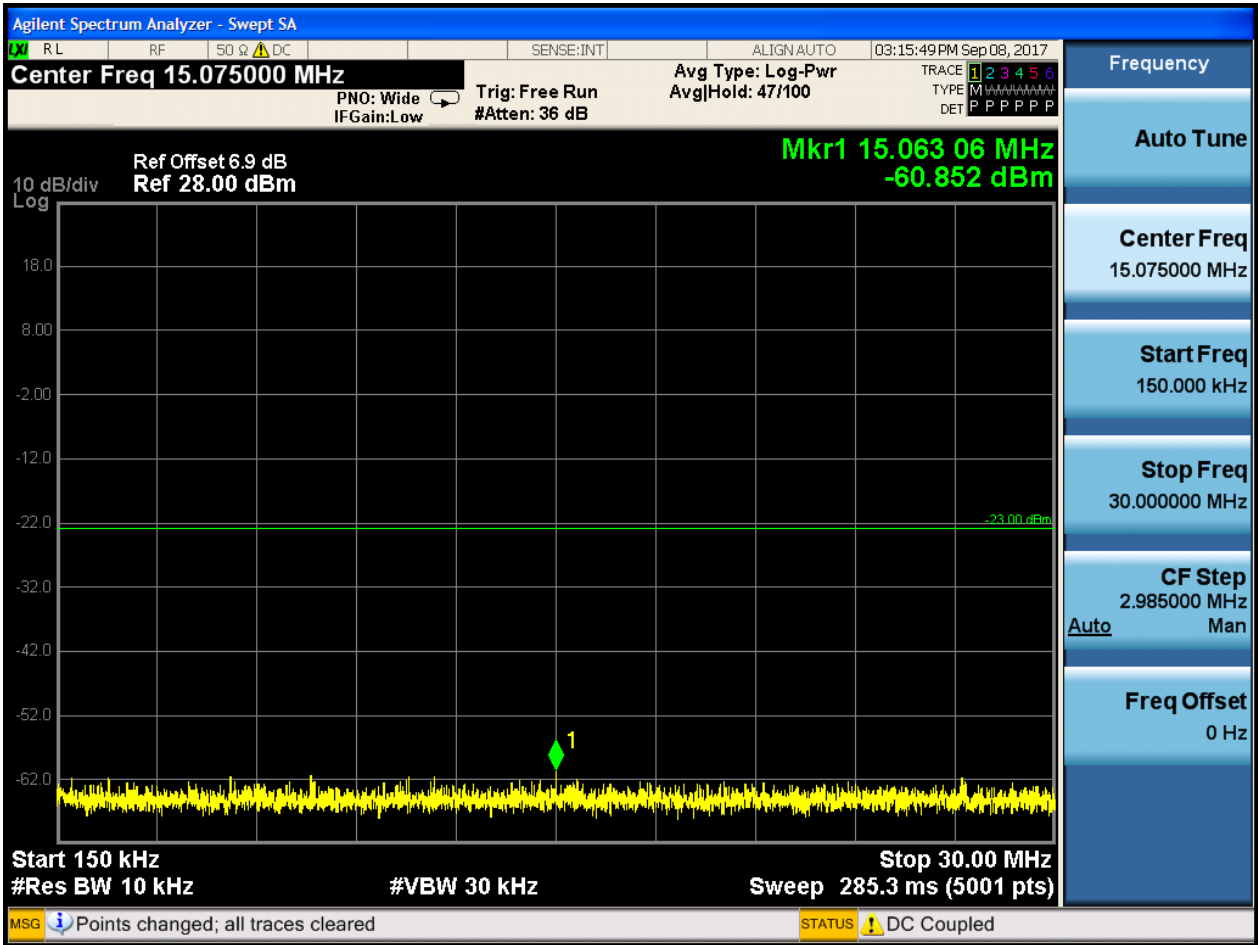




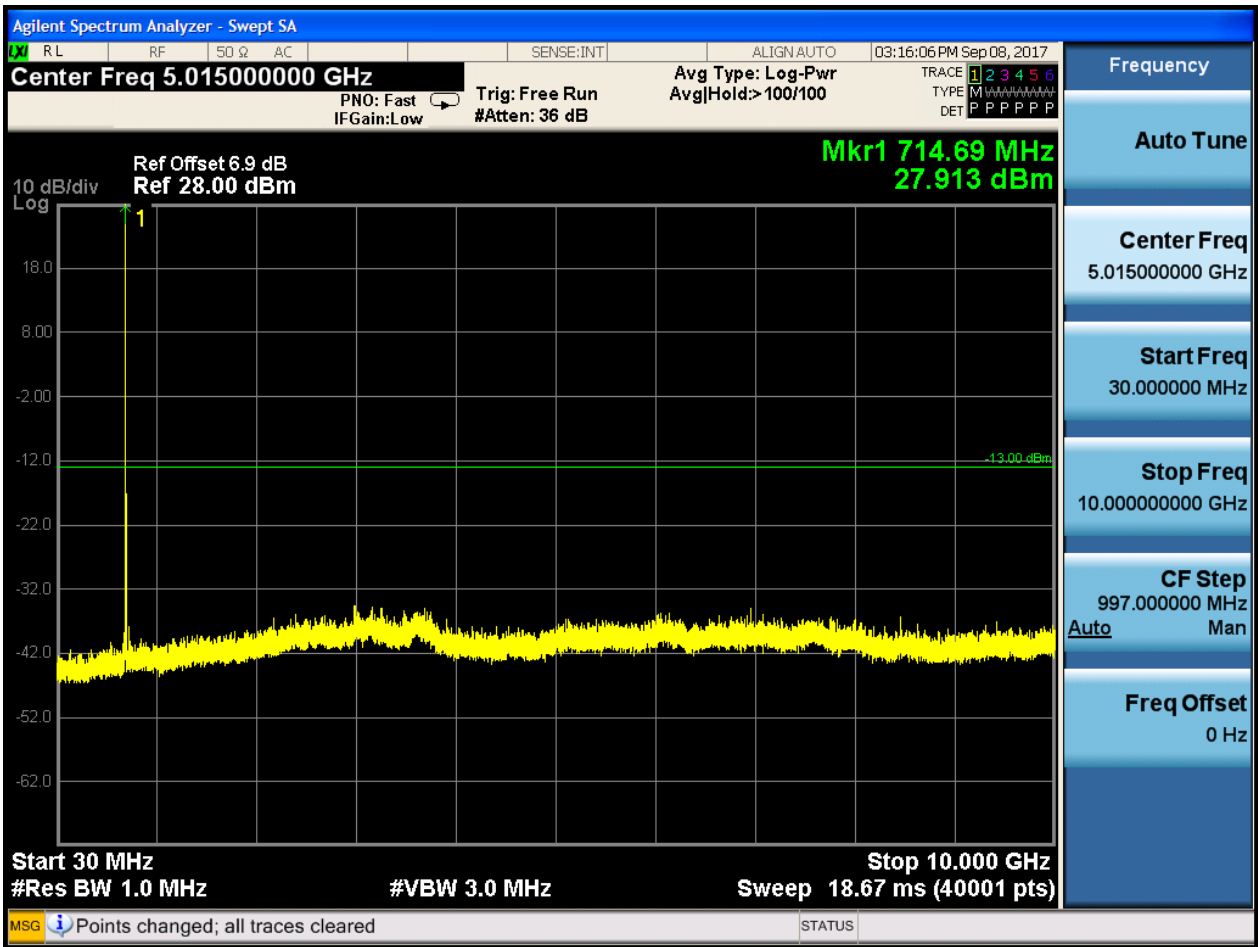
6.1.1.1.3 Test Channel = HCH

6.1.1.1.3.1 Test RB = RB1#0







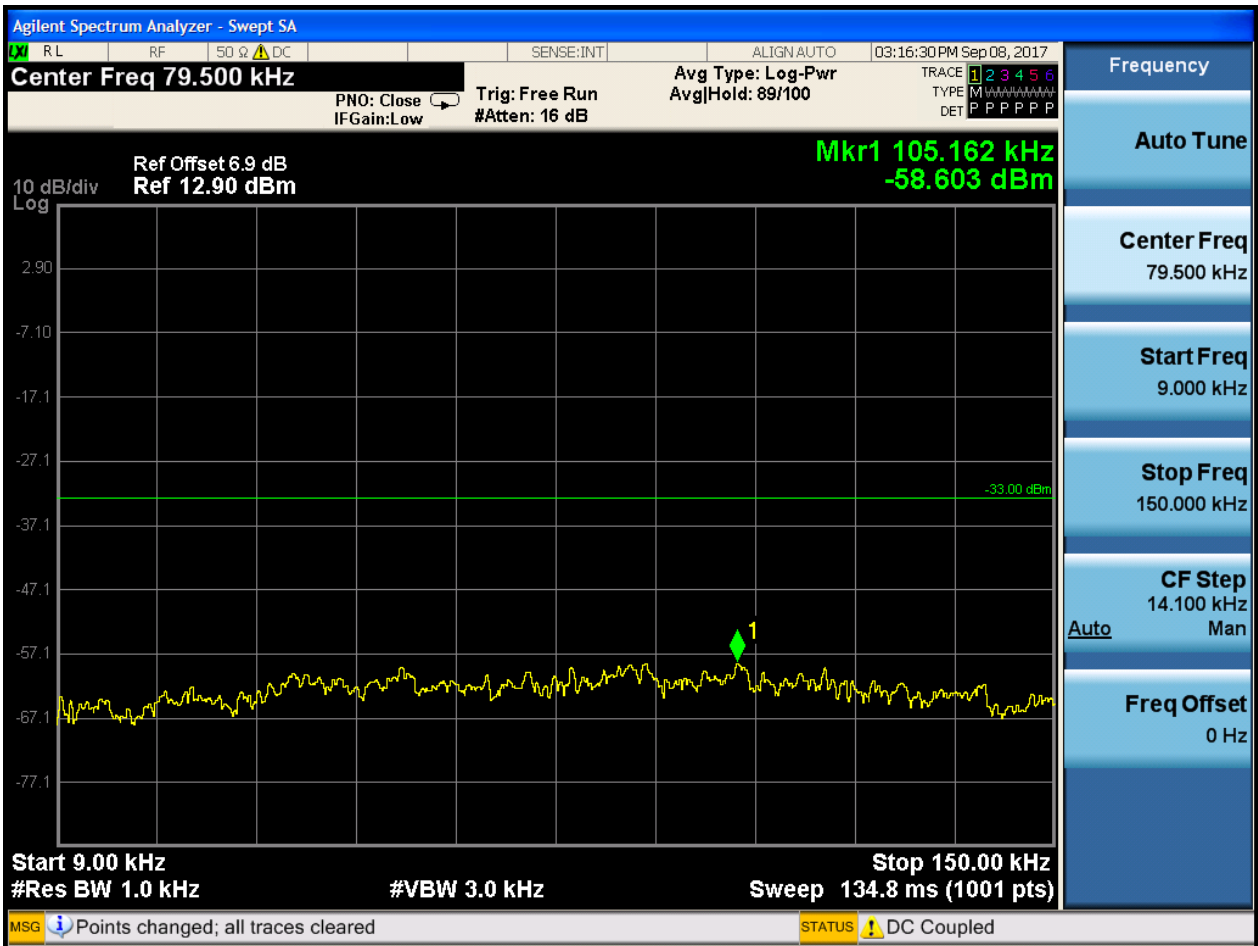


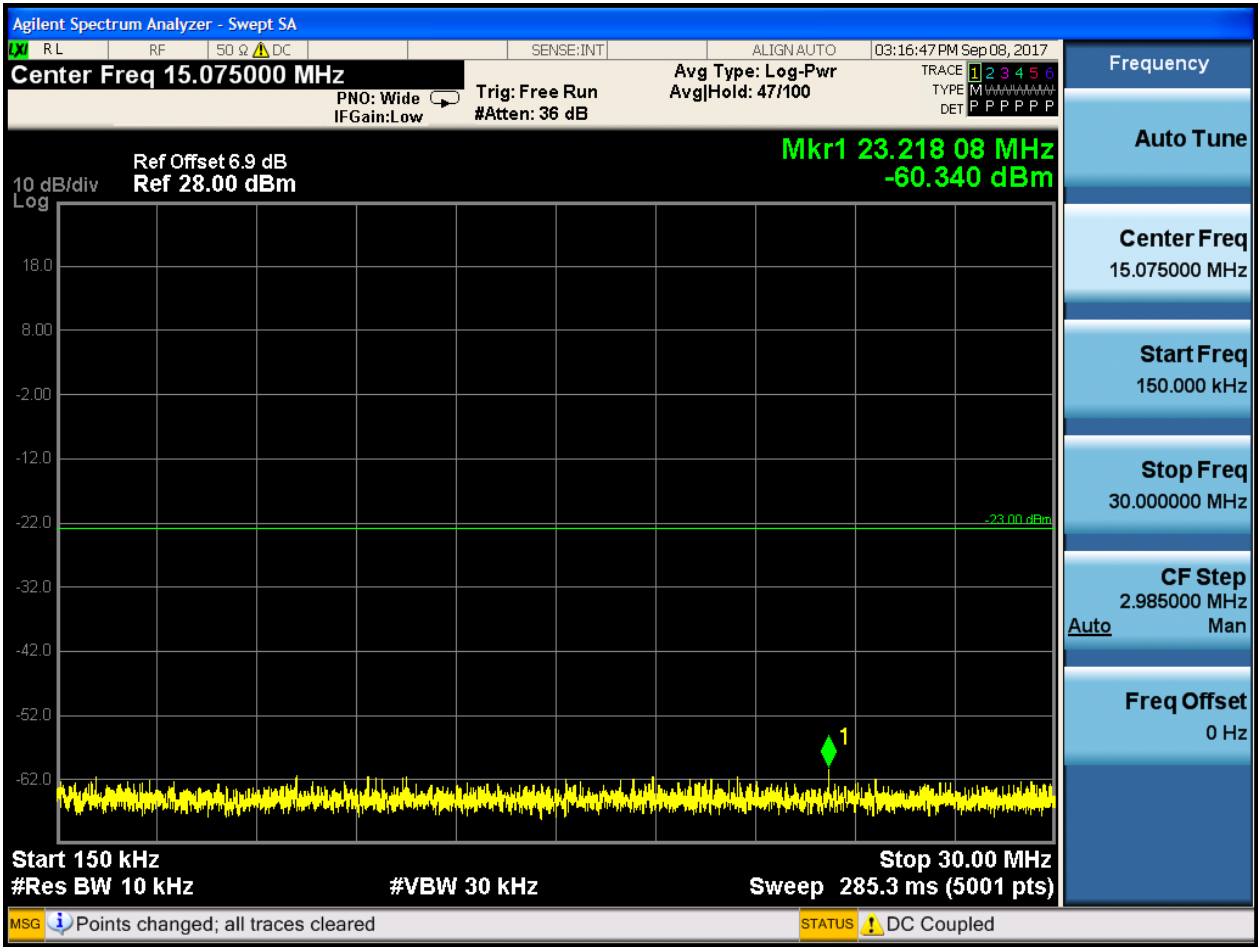


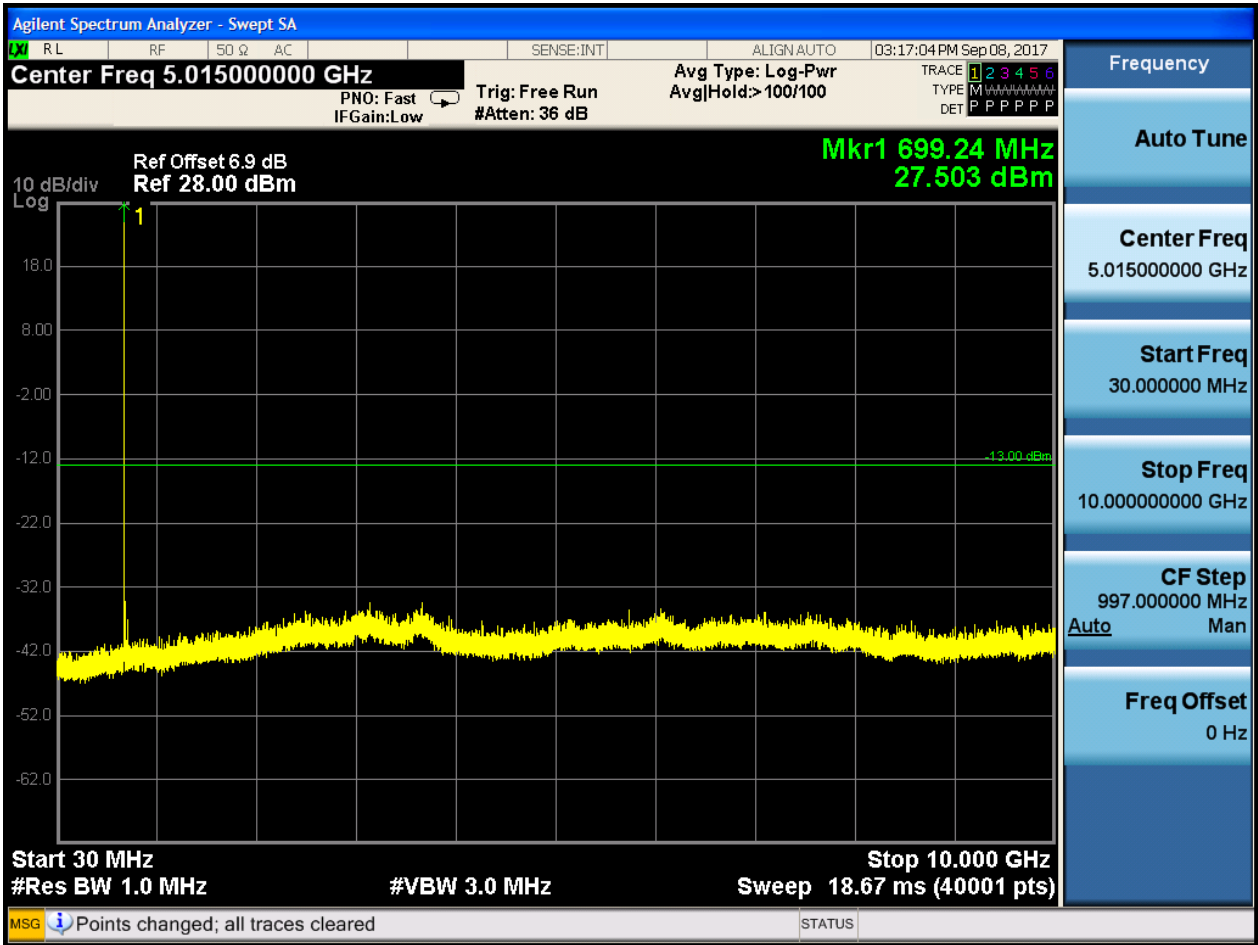
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



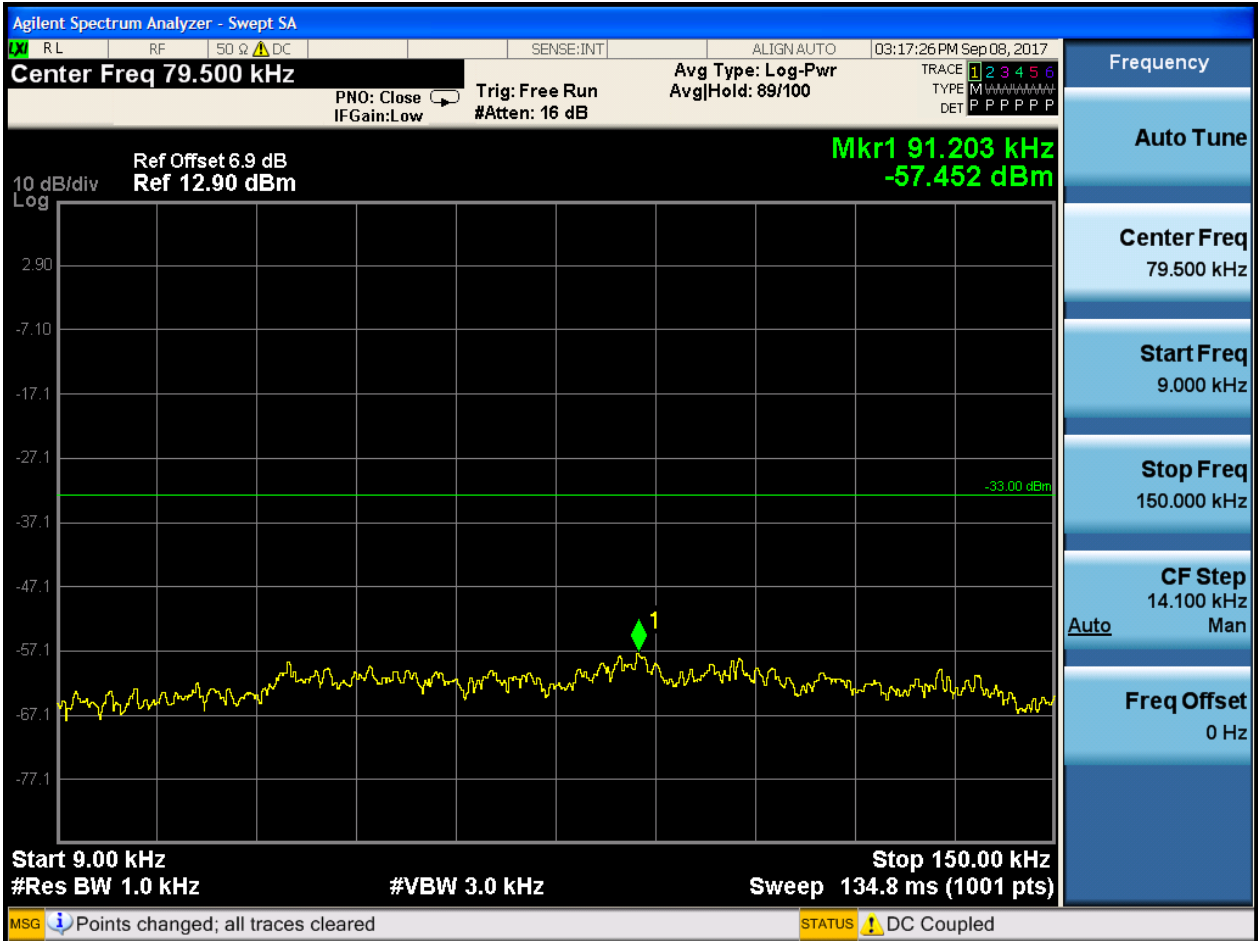


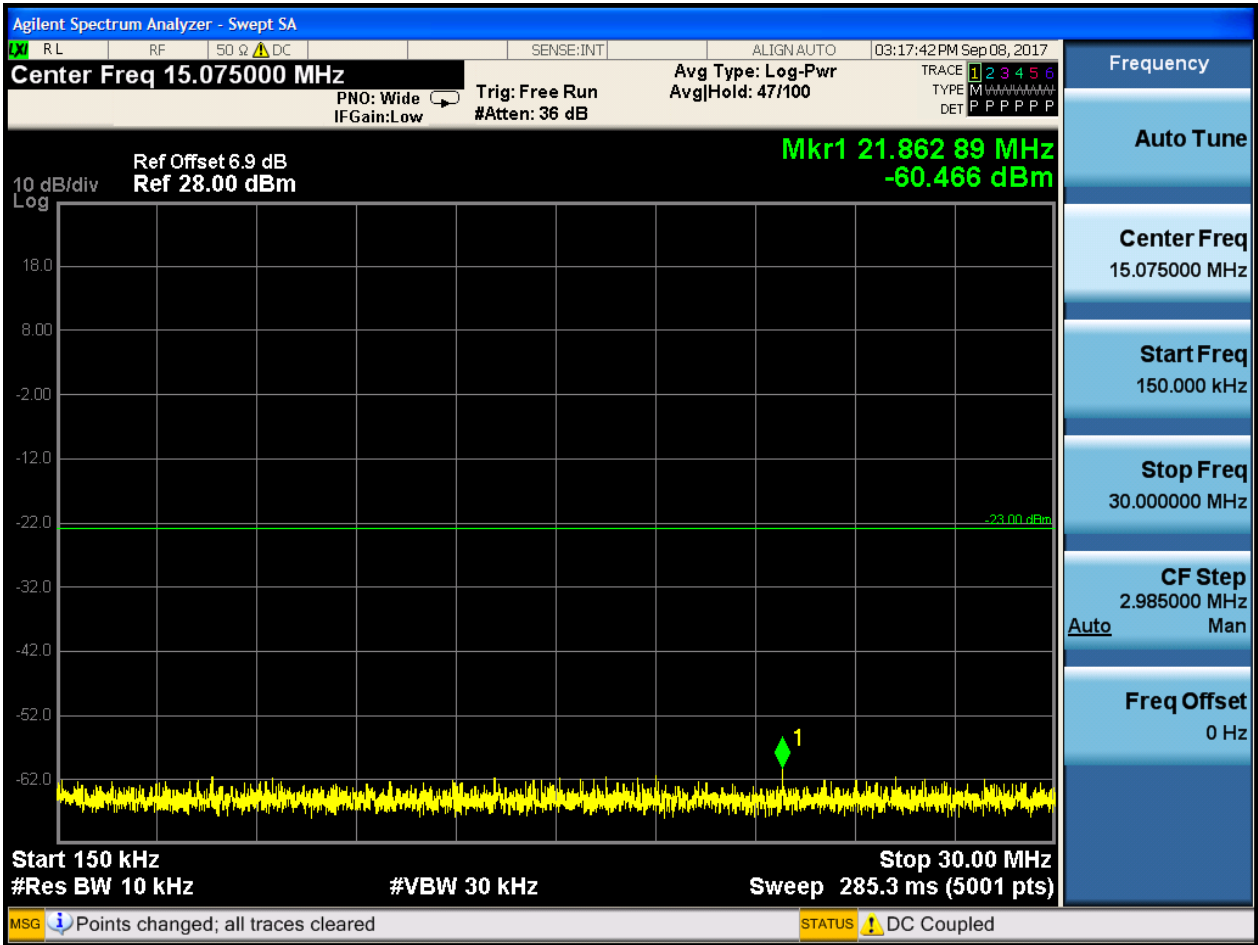


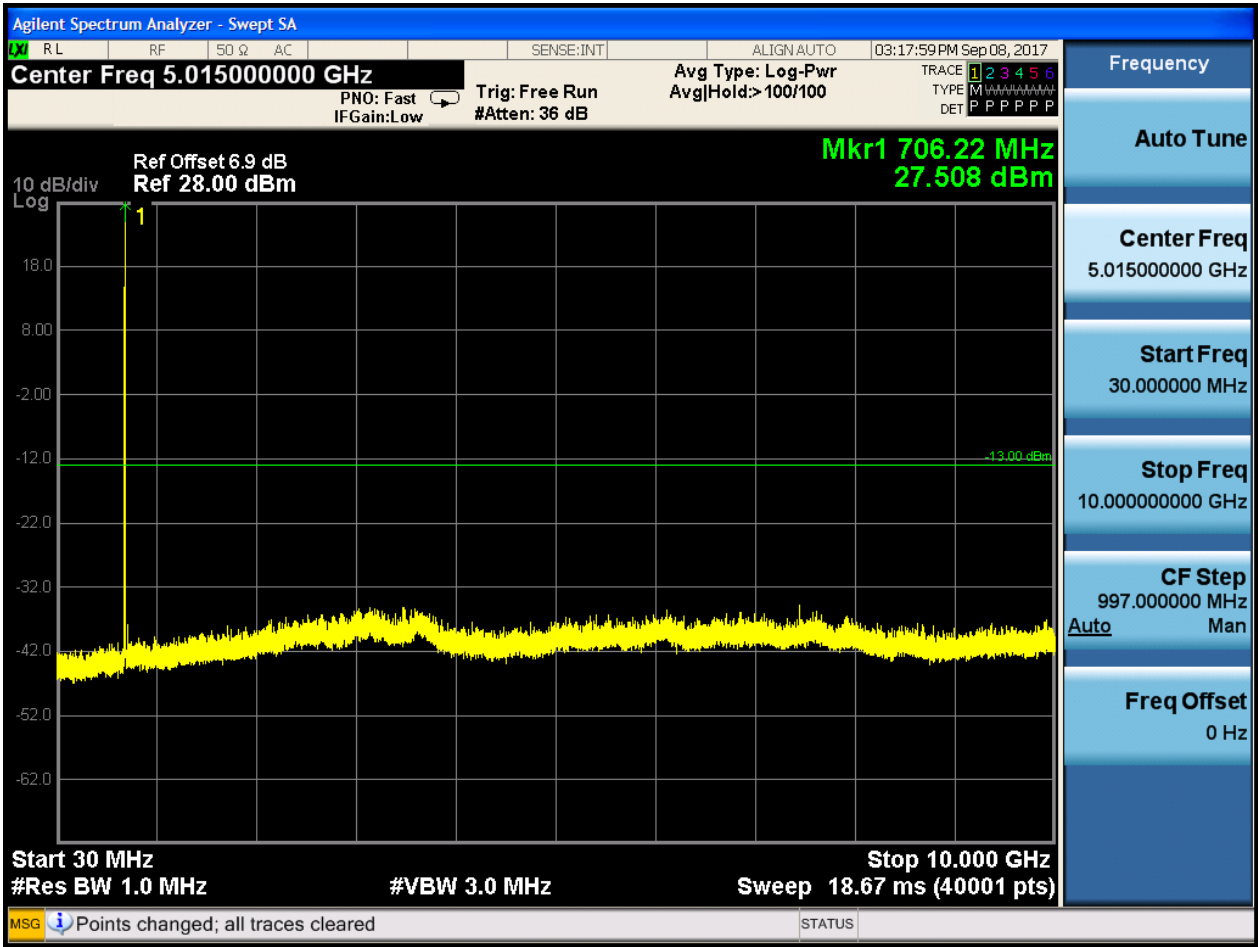


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



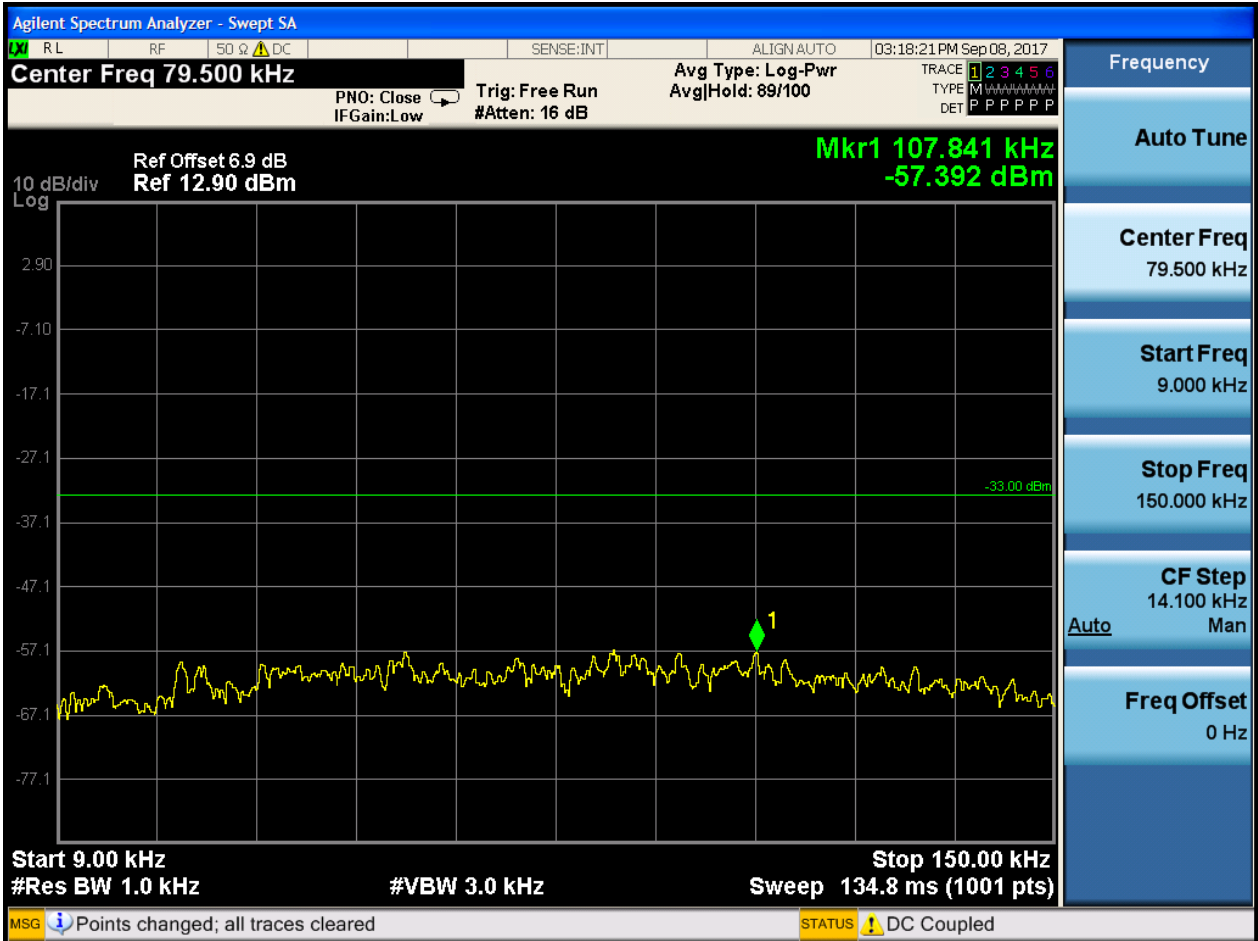




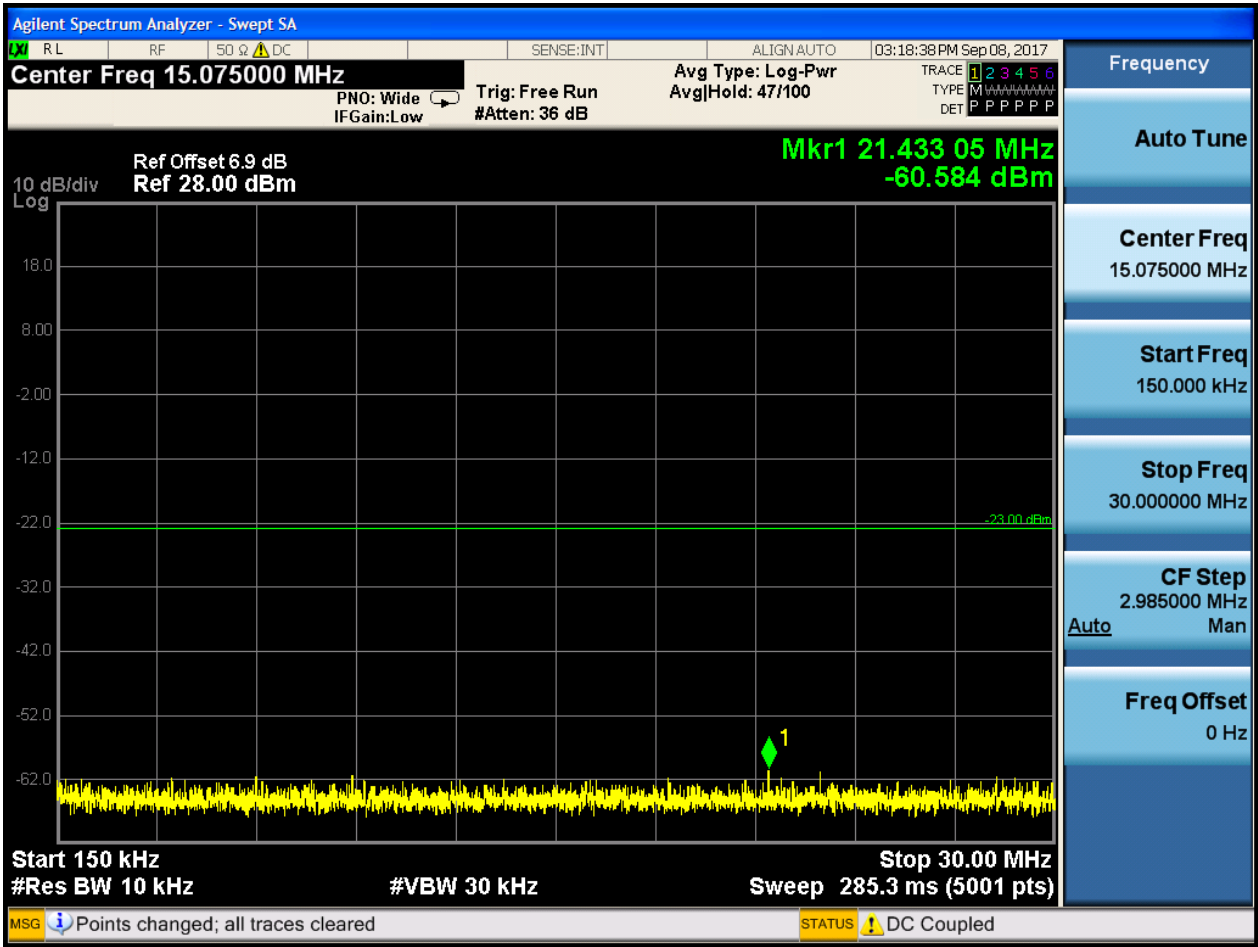


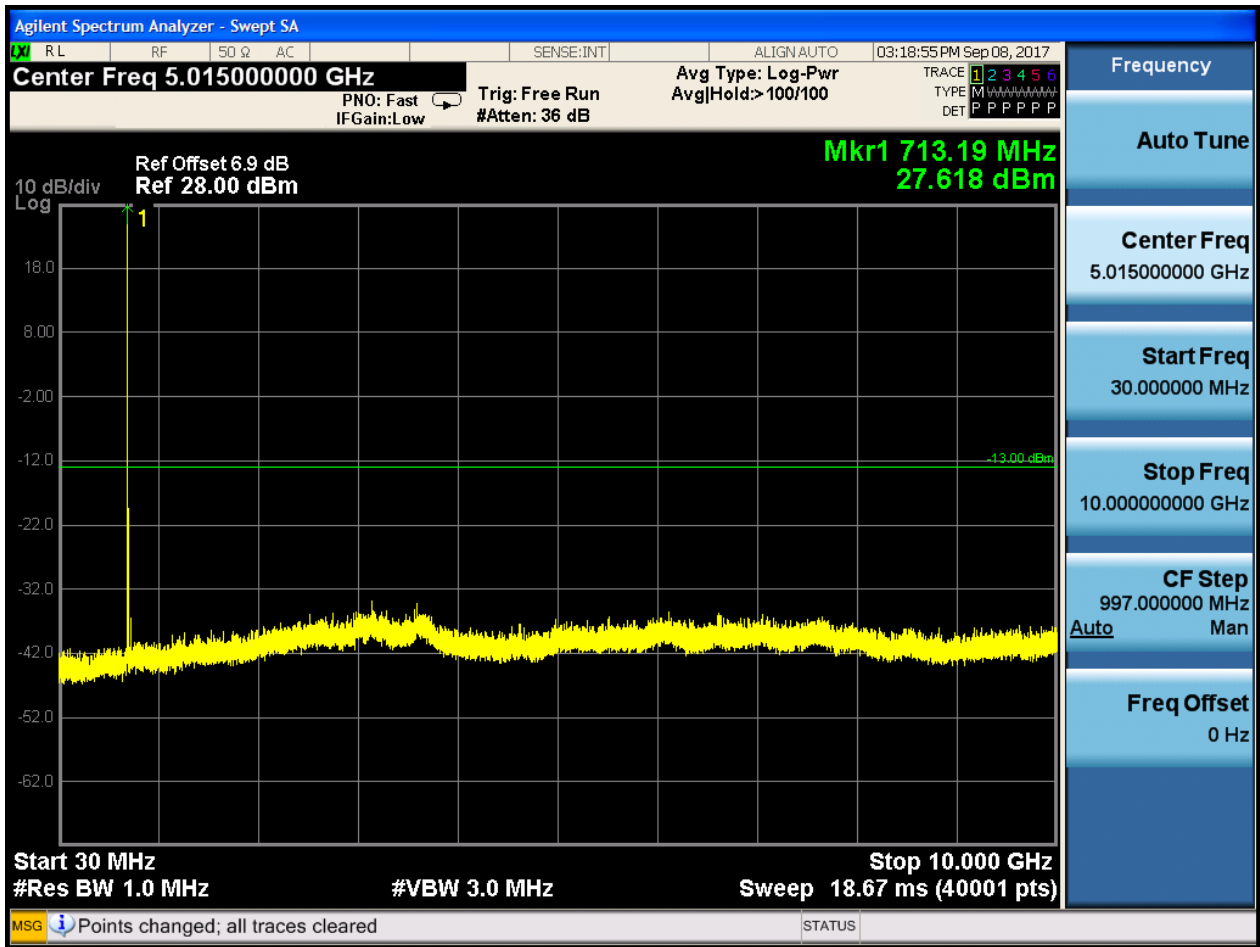
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0







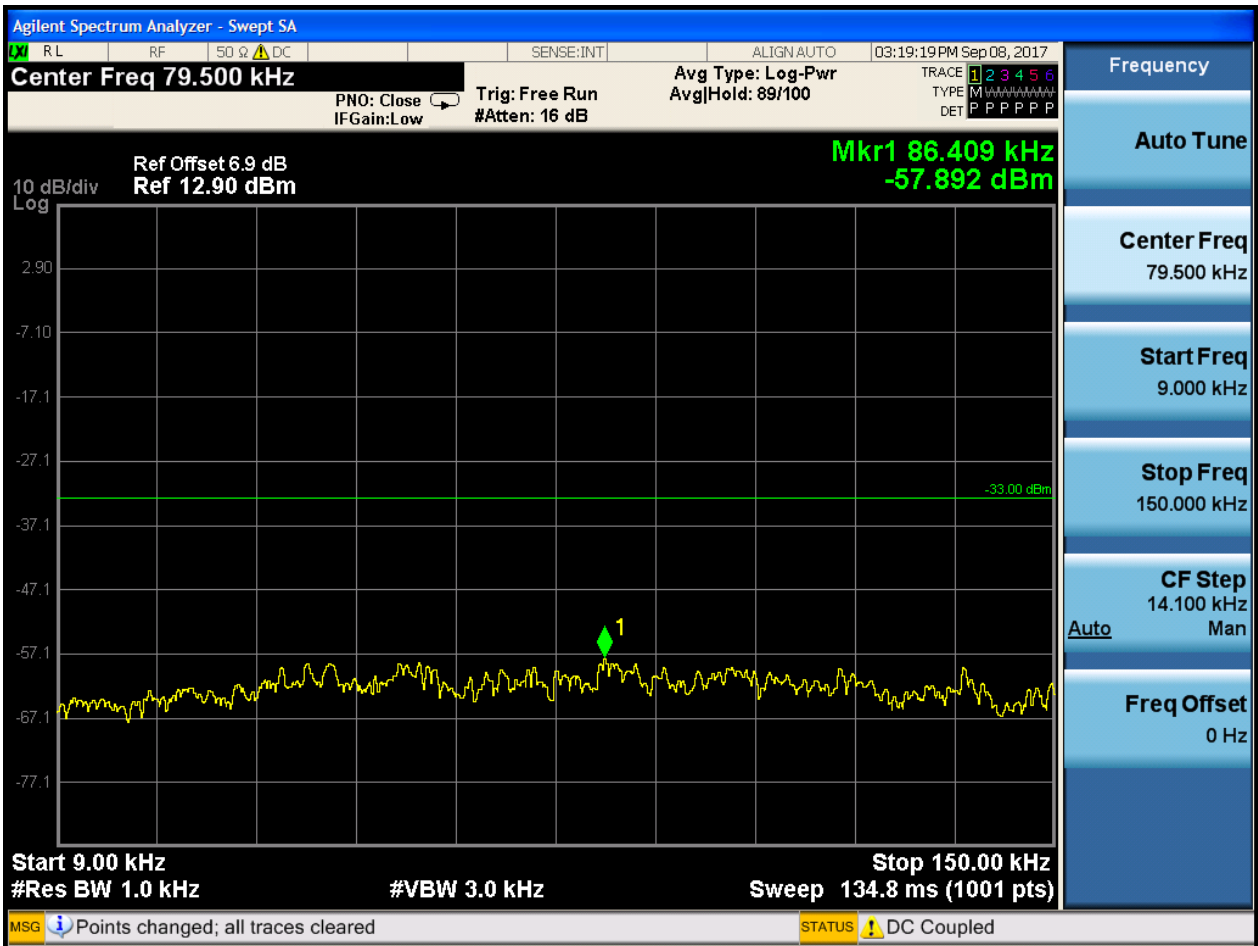


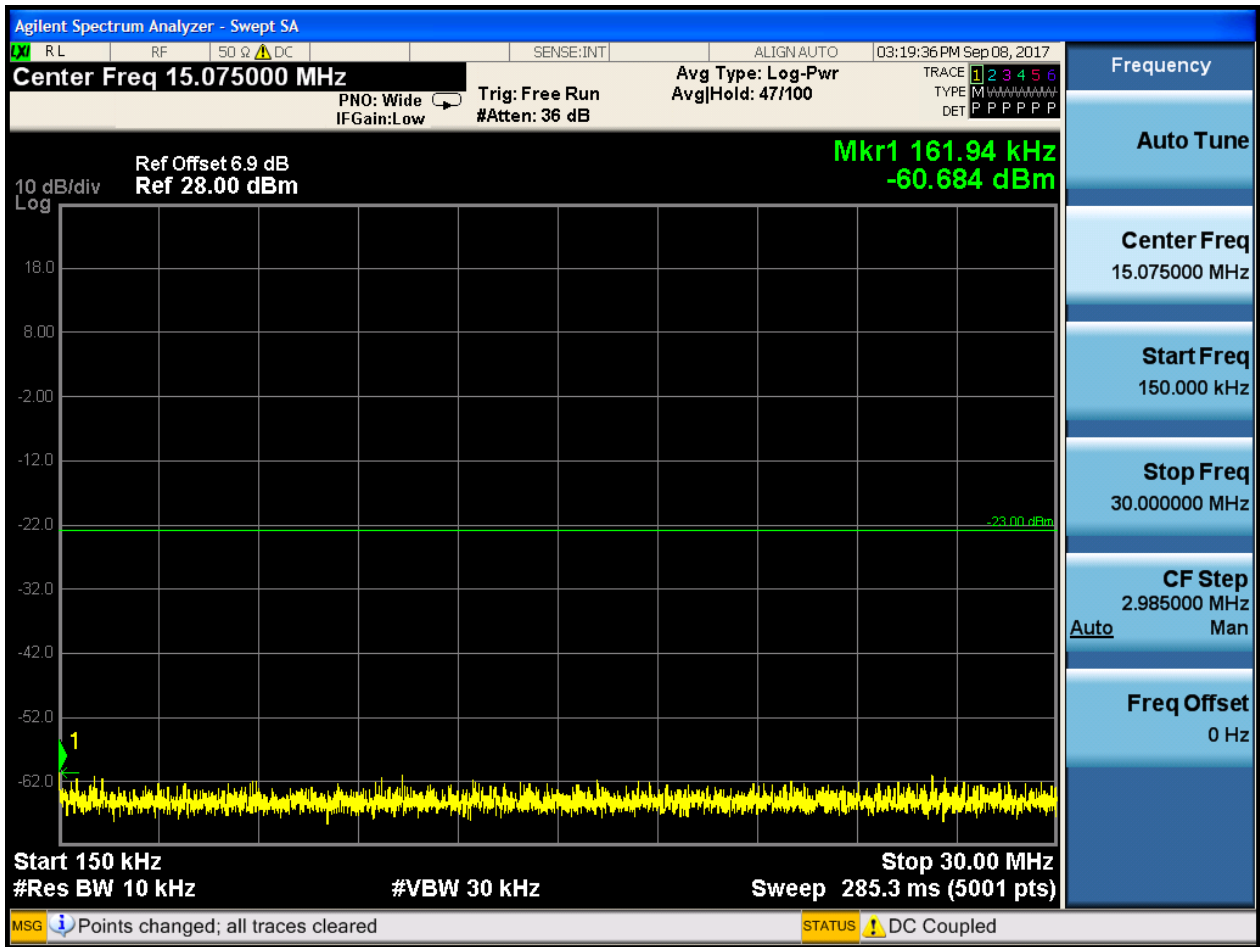


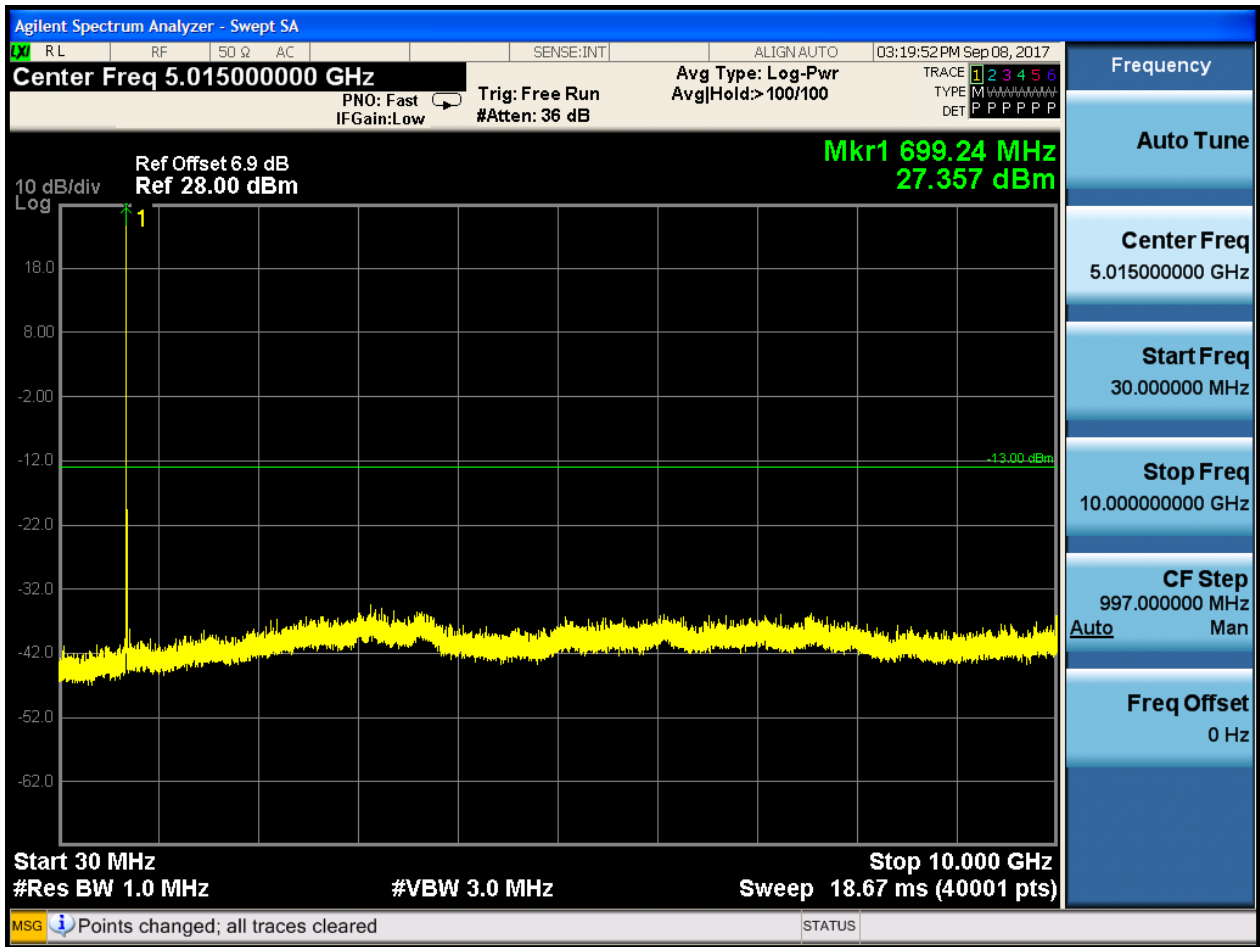
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



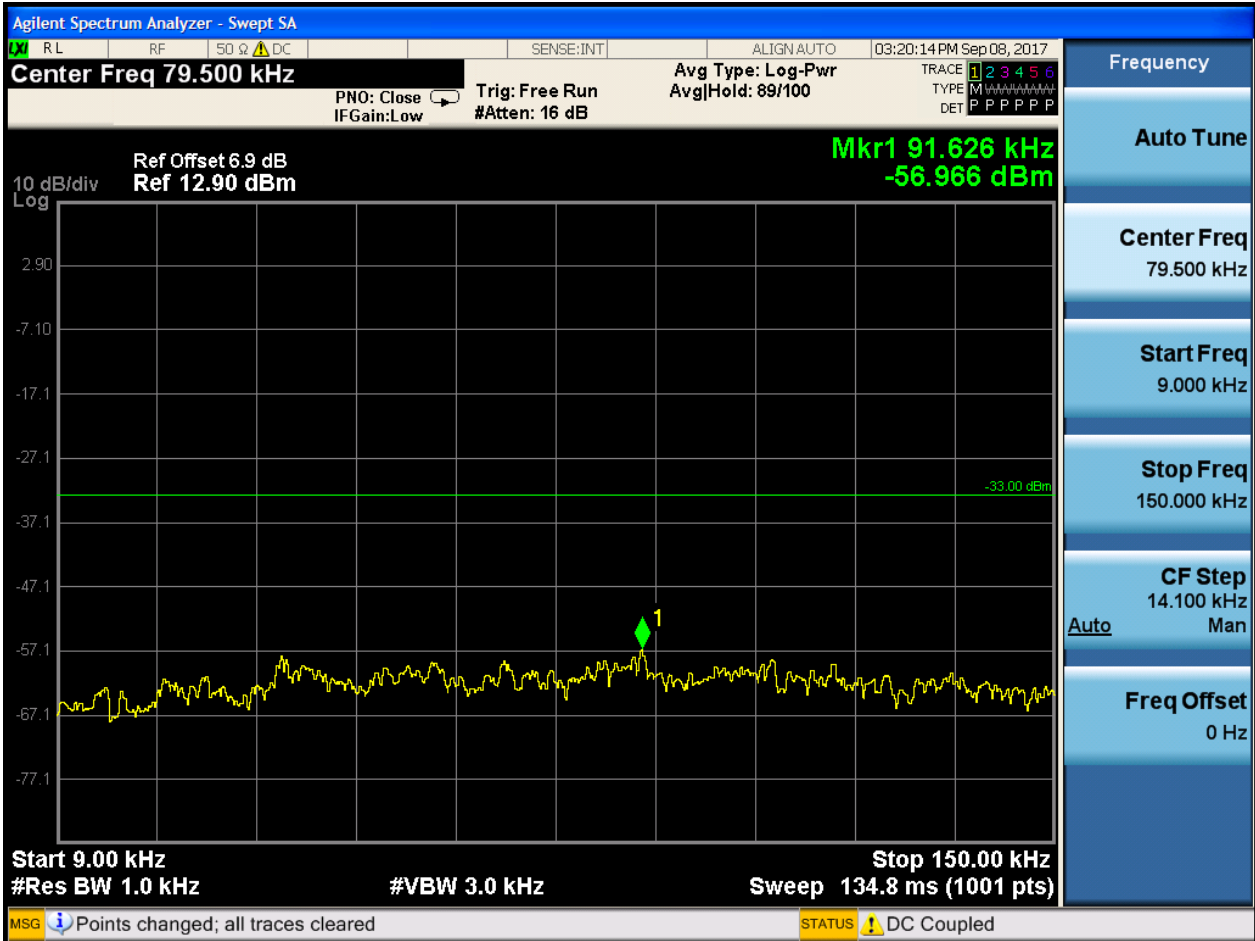


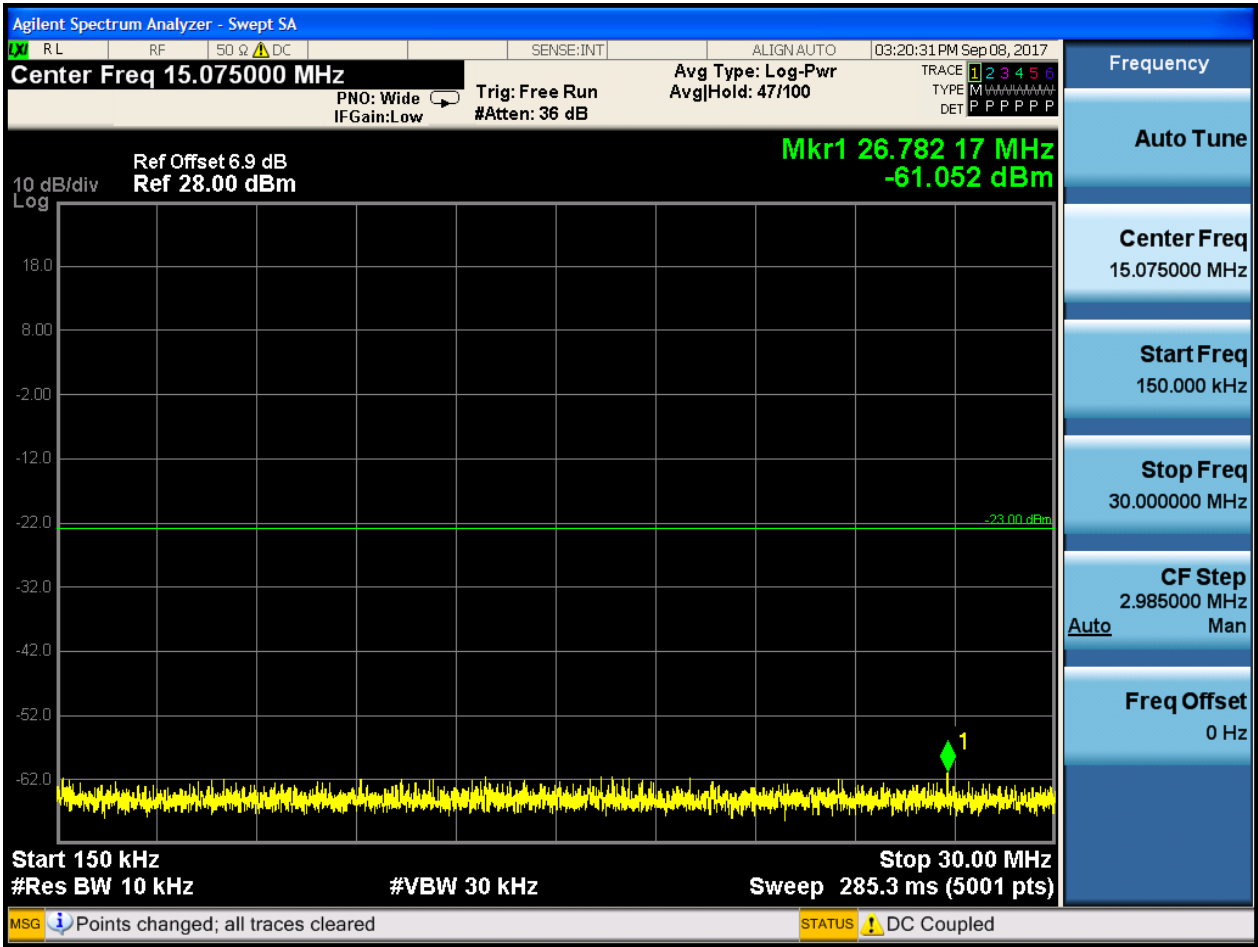


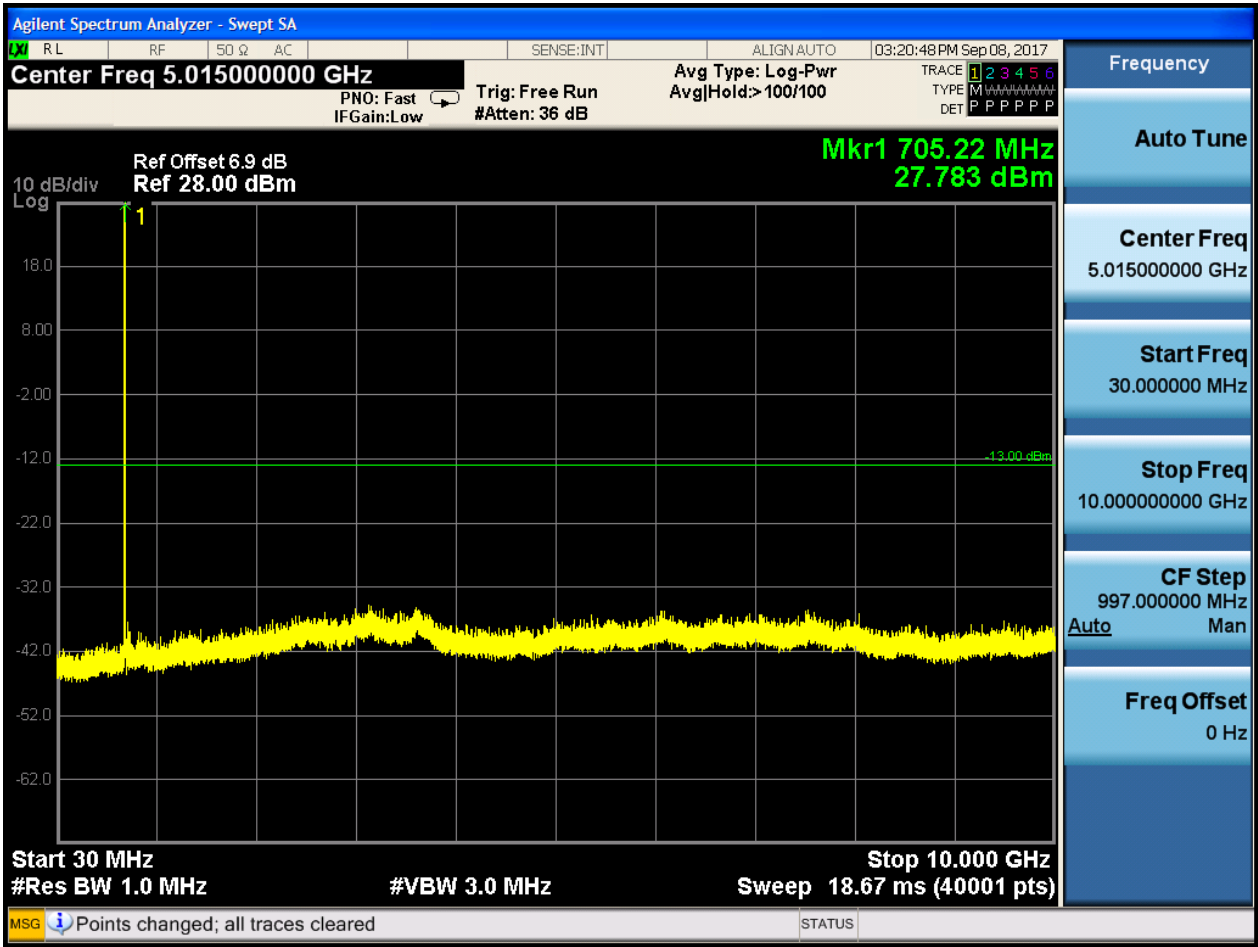


6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0





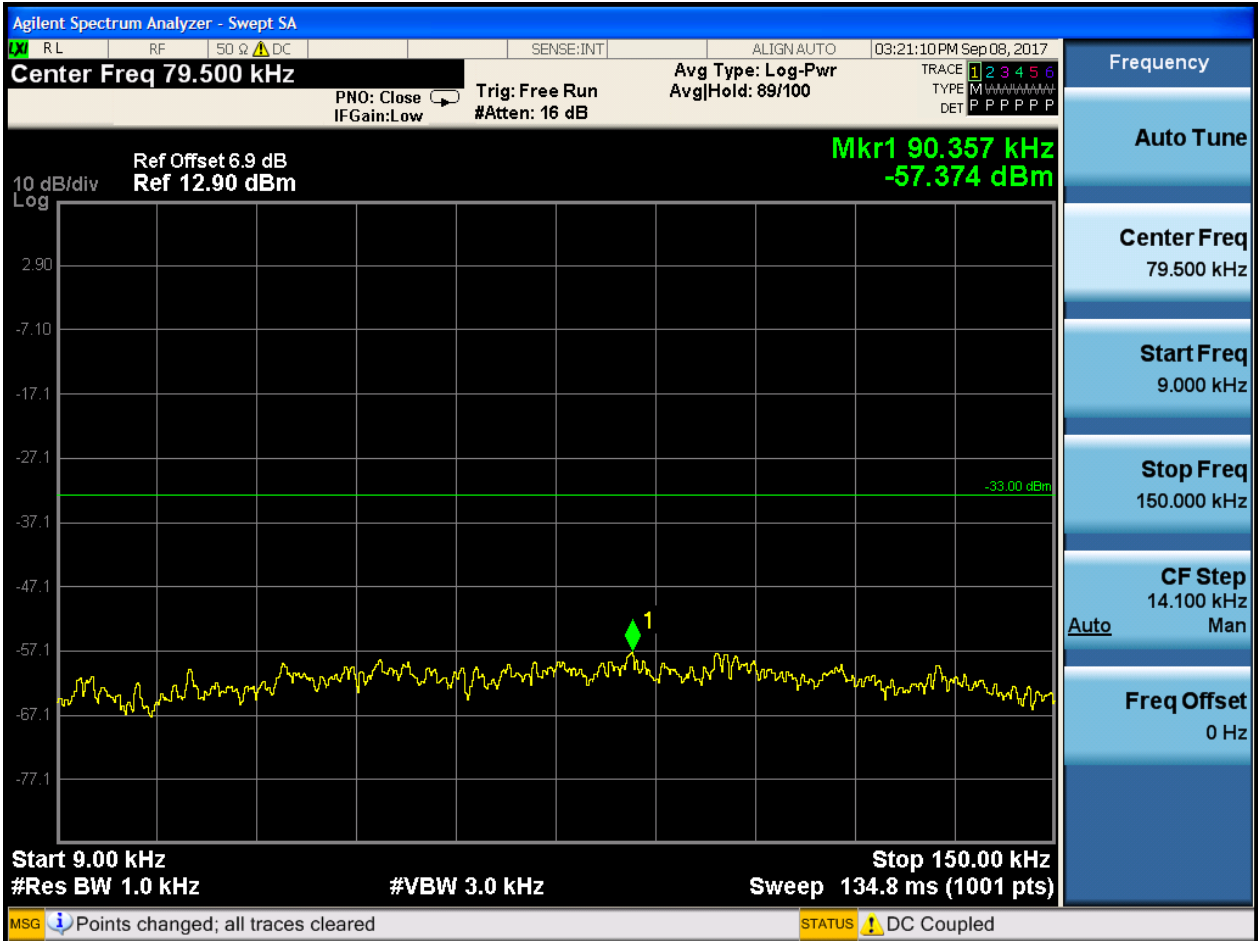




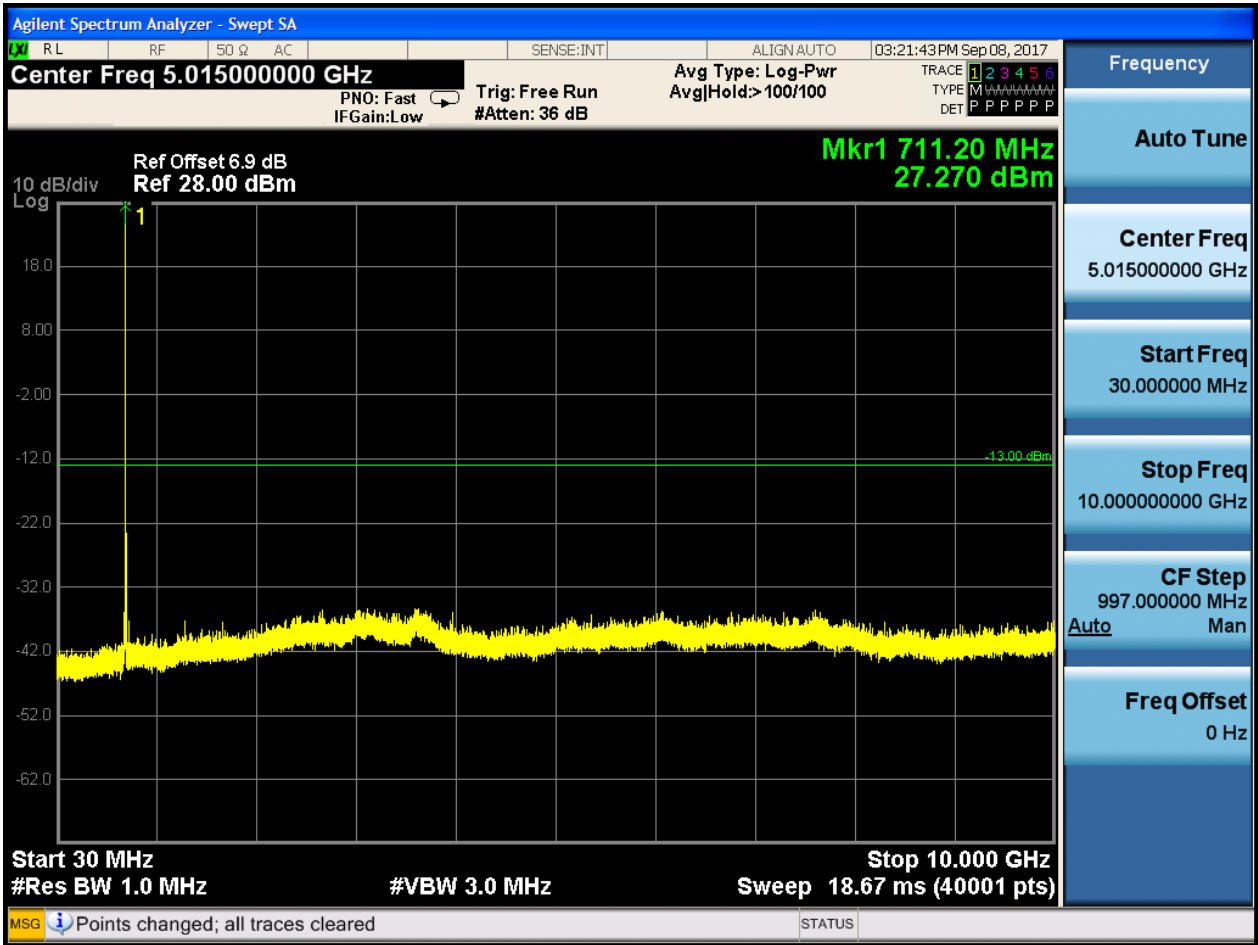


6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0





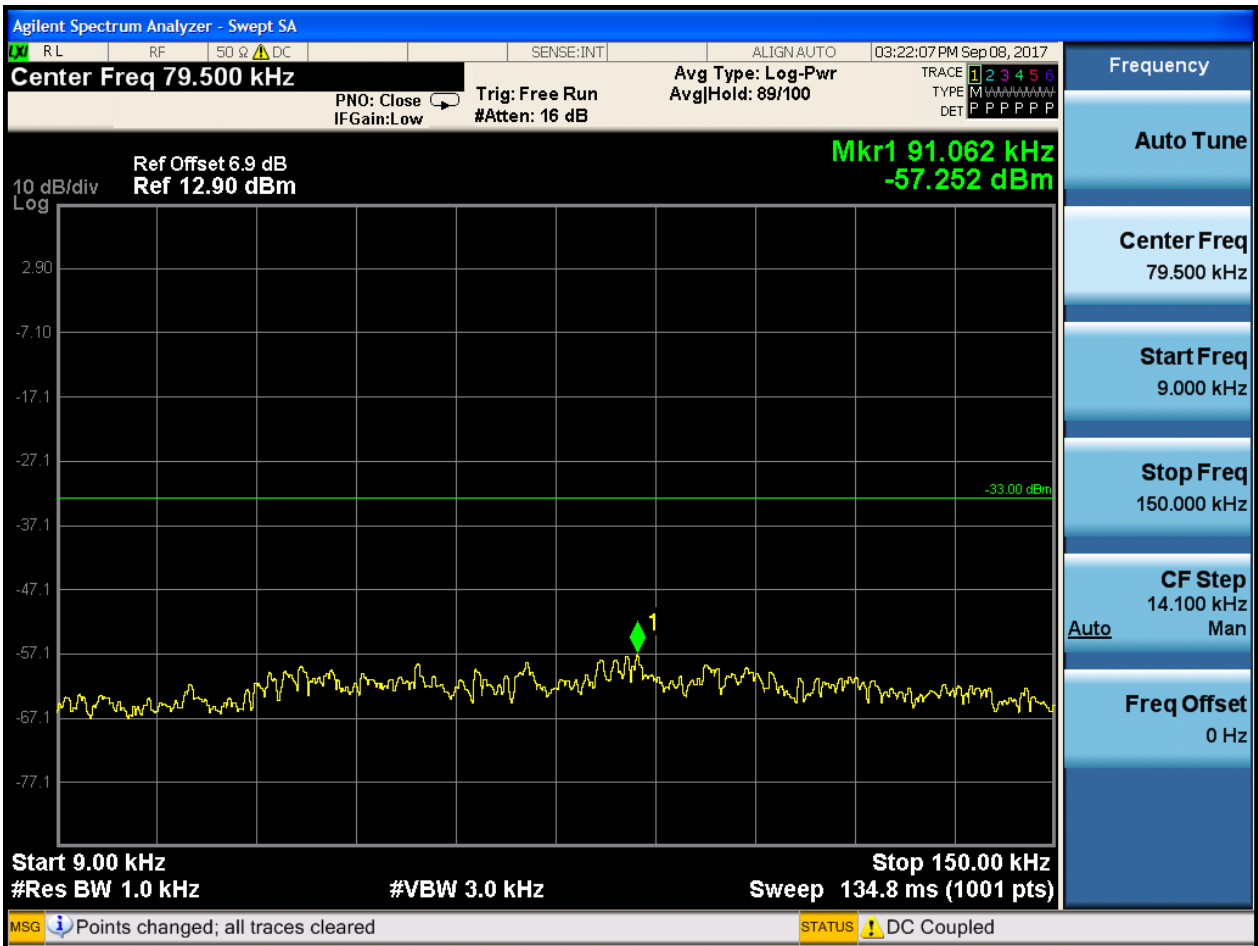


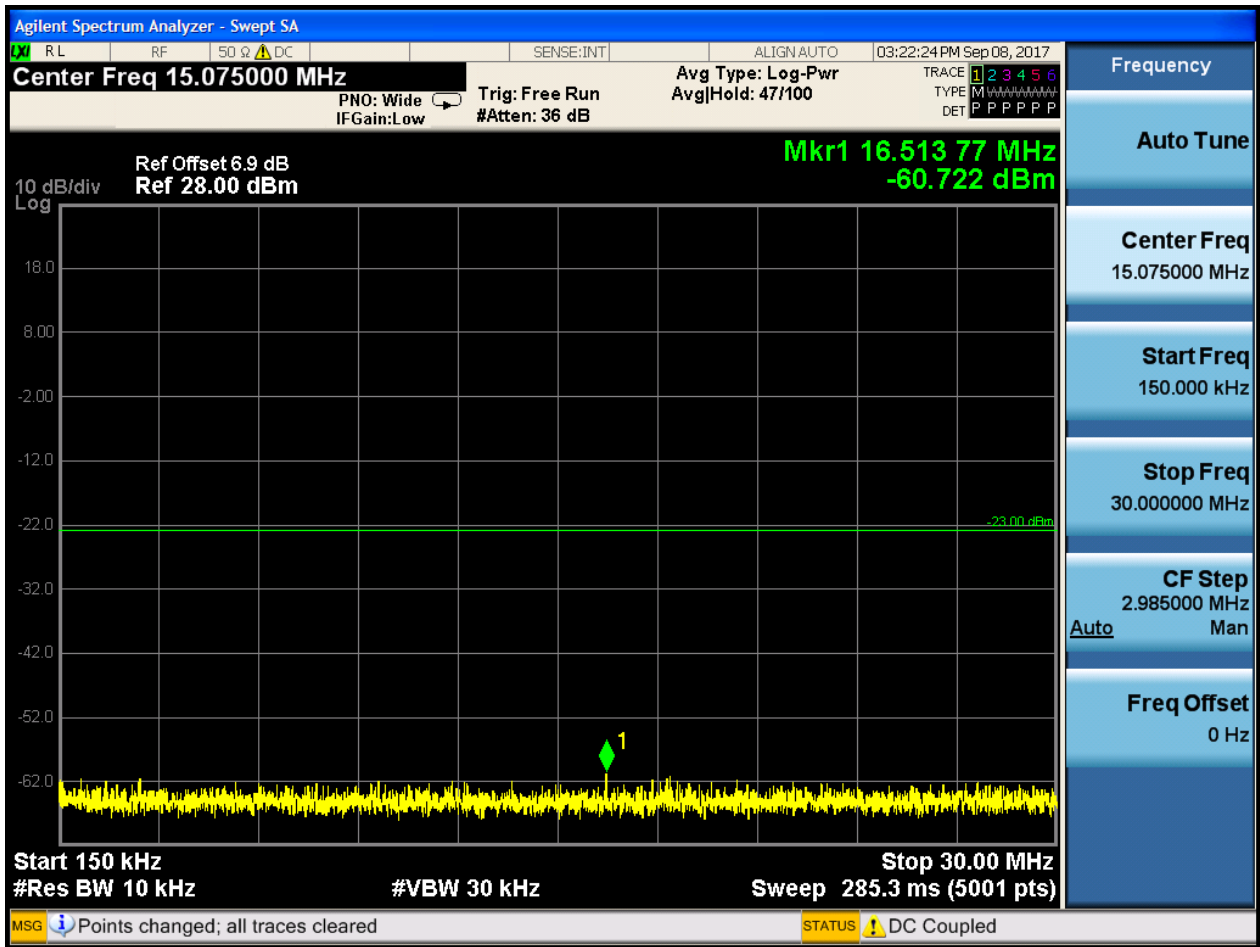


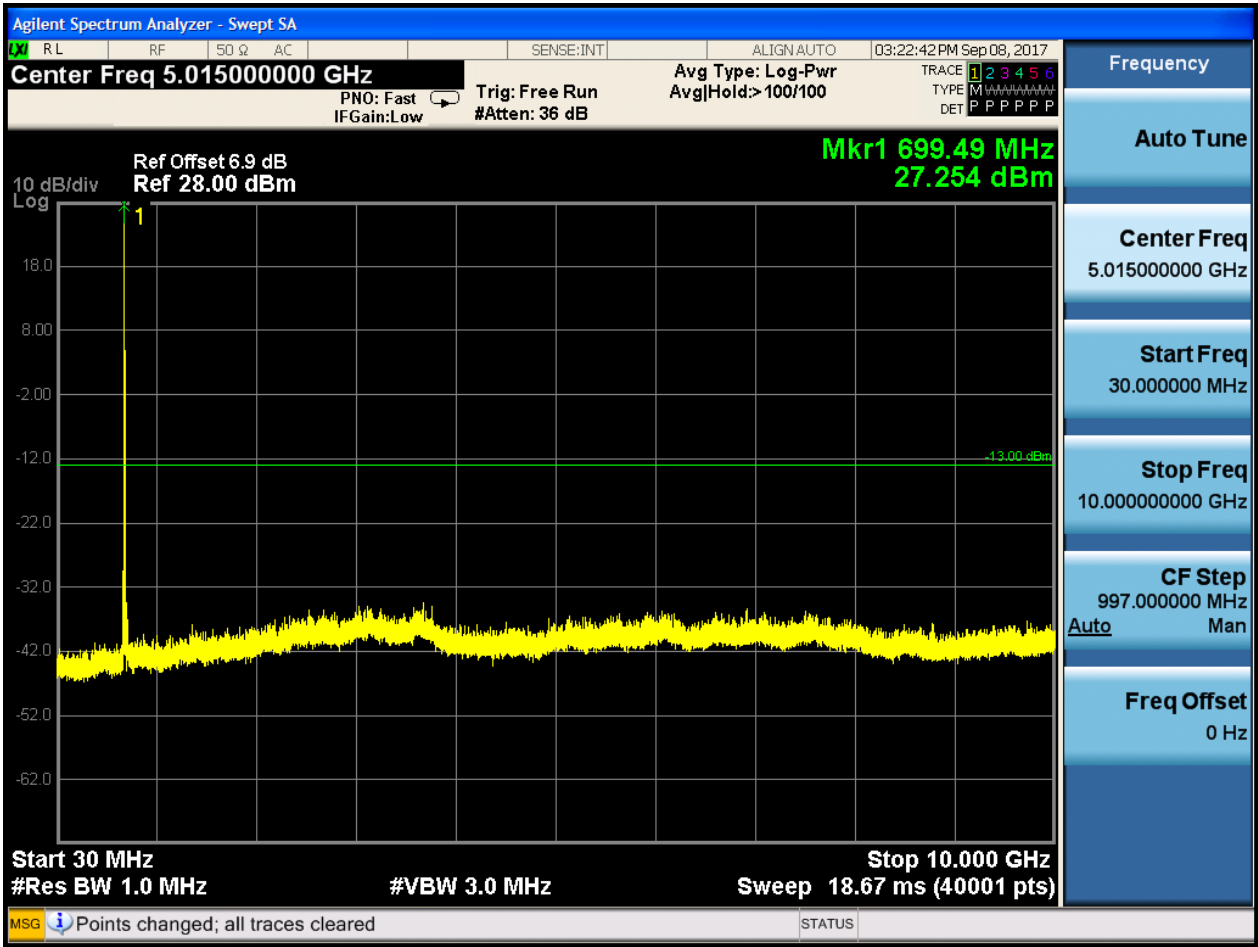
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



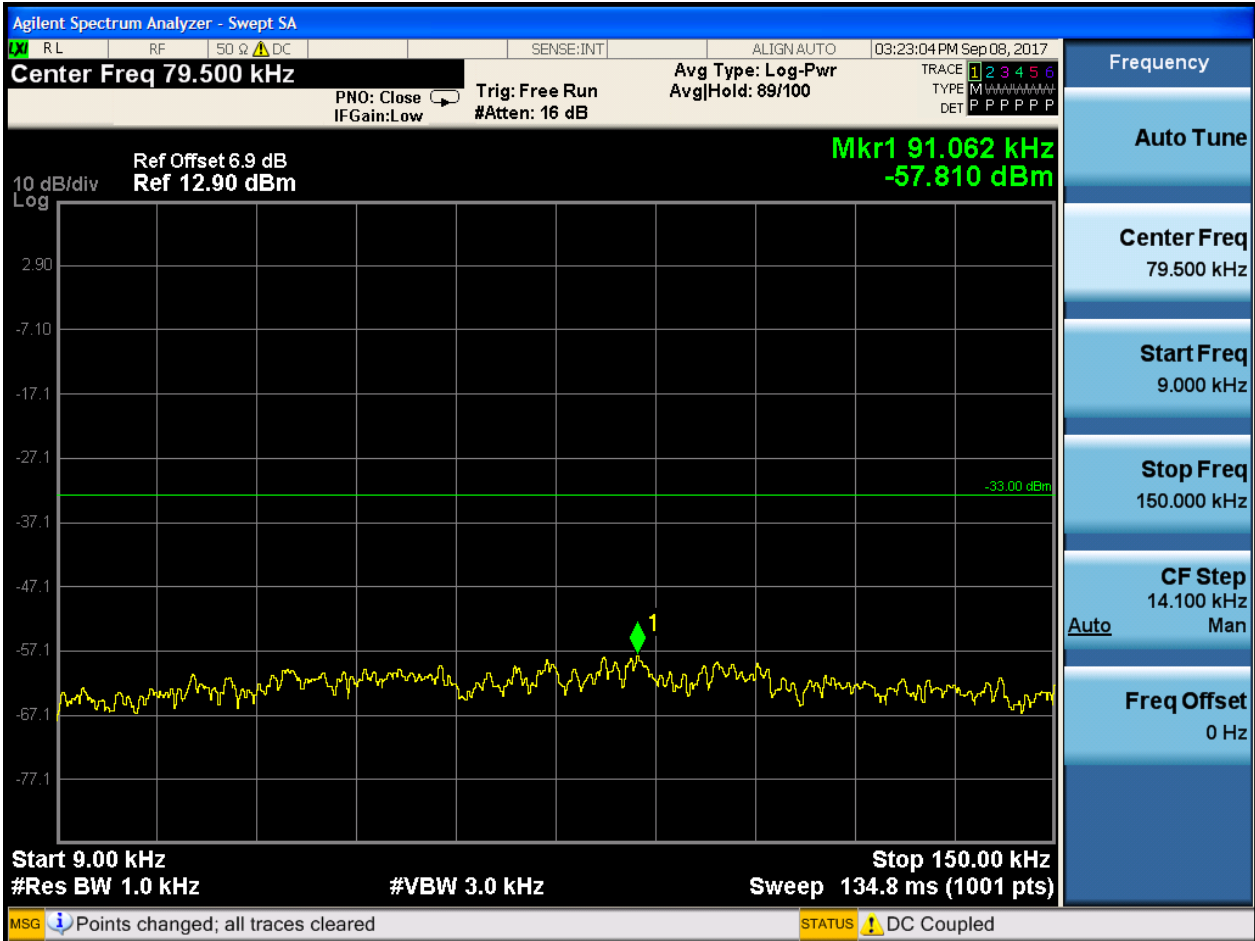


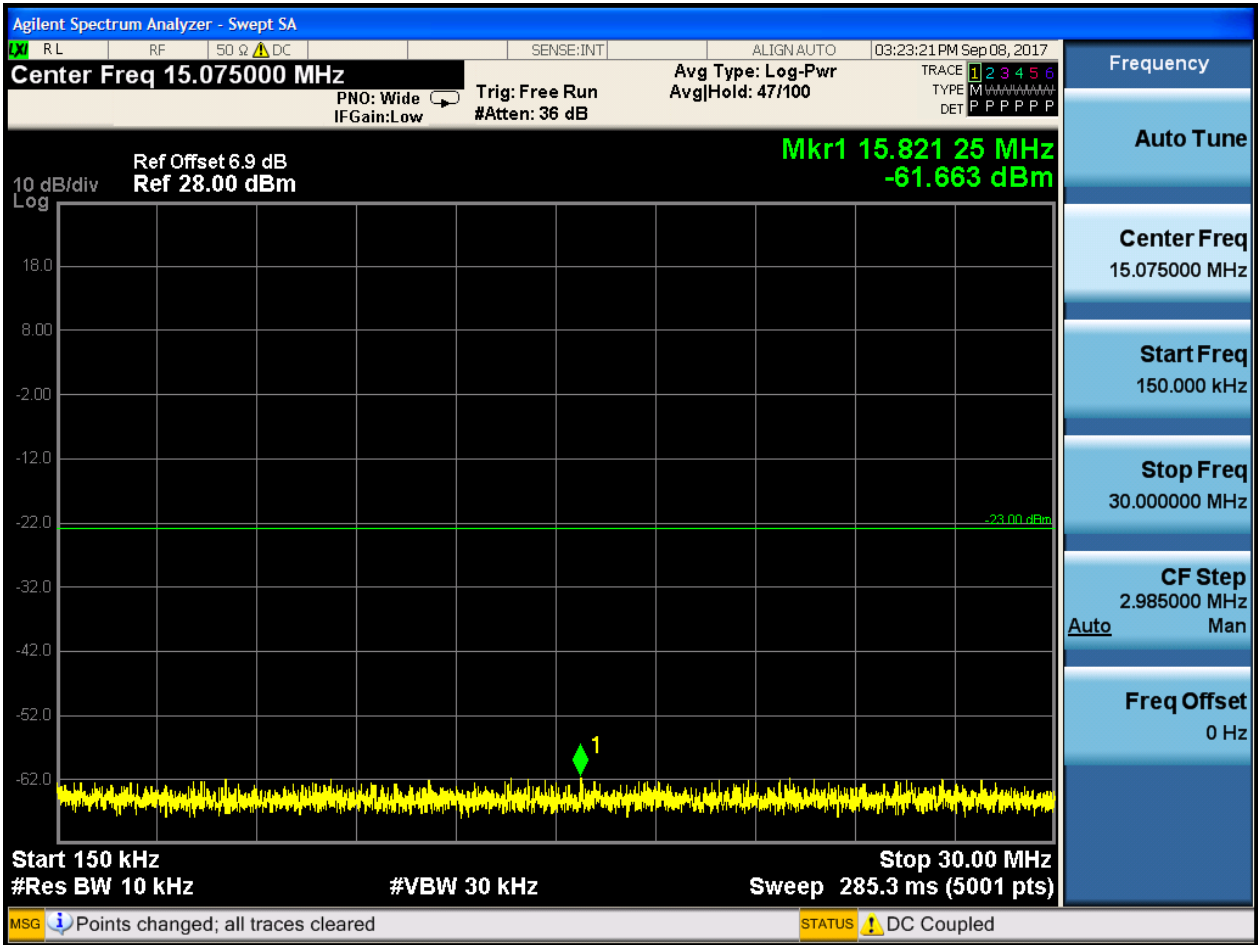




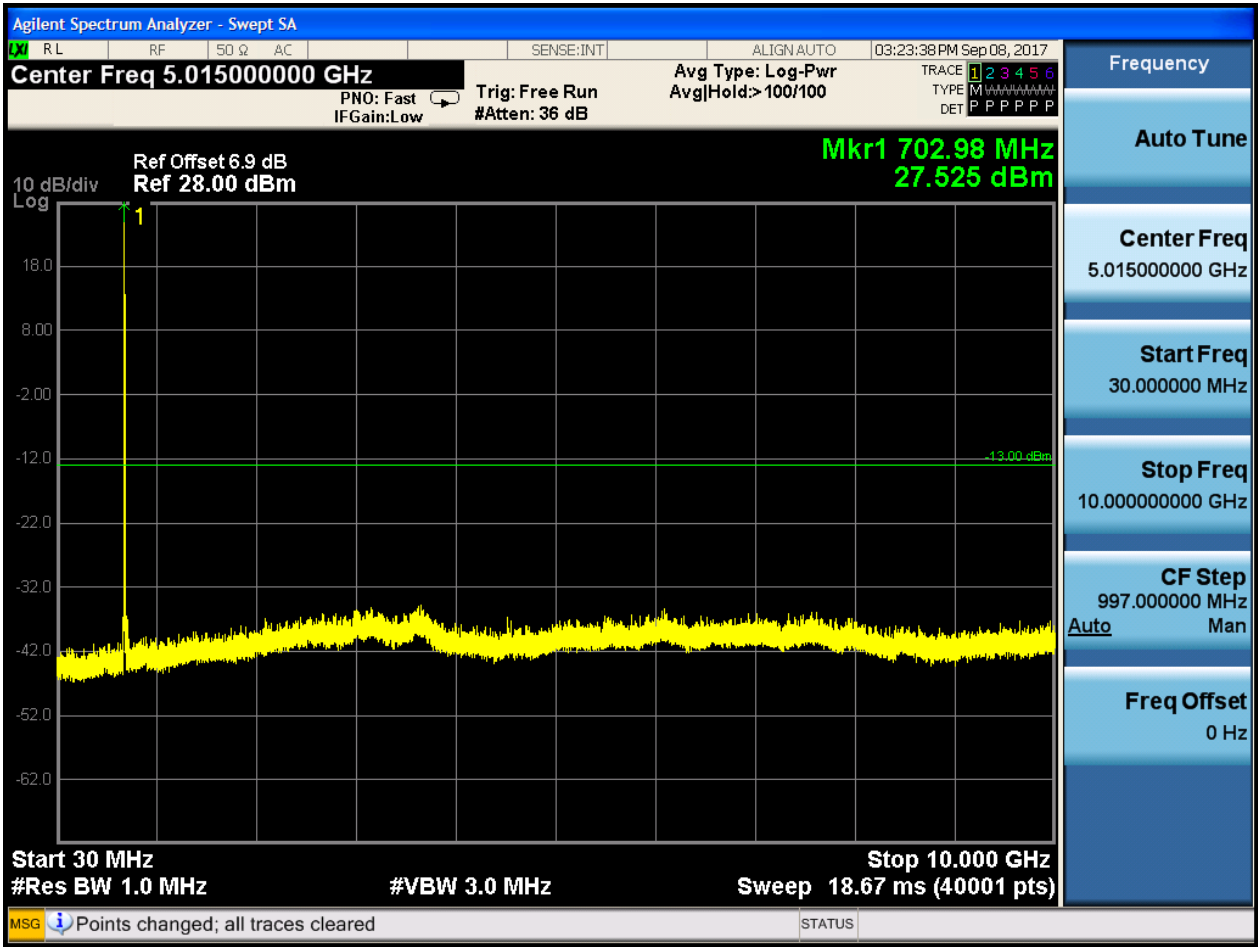
6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0





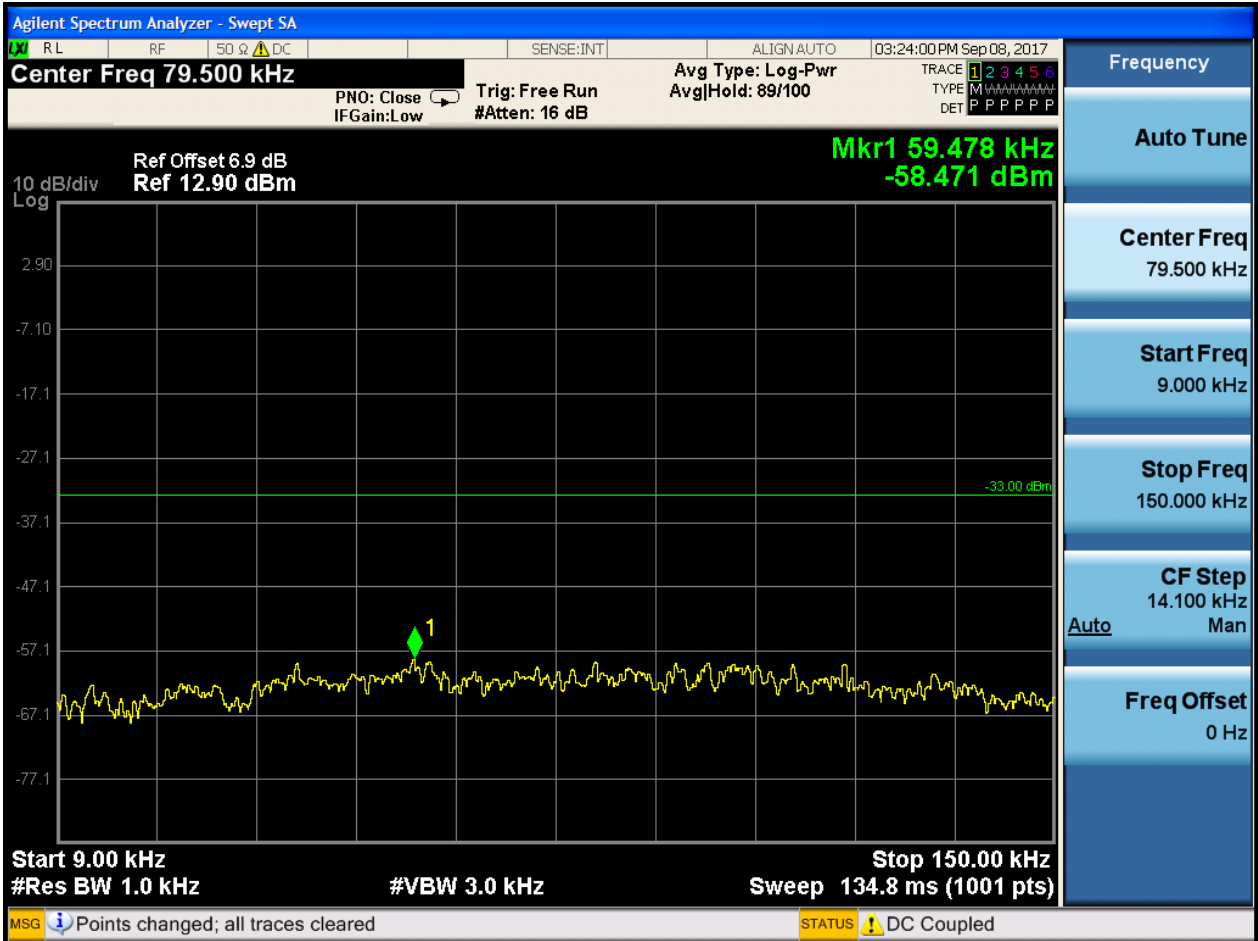


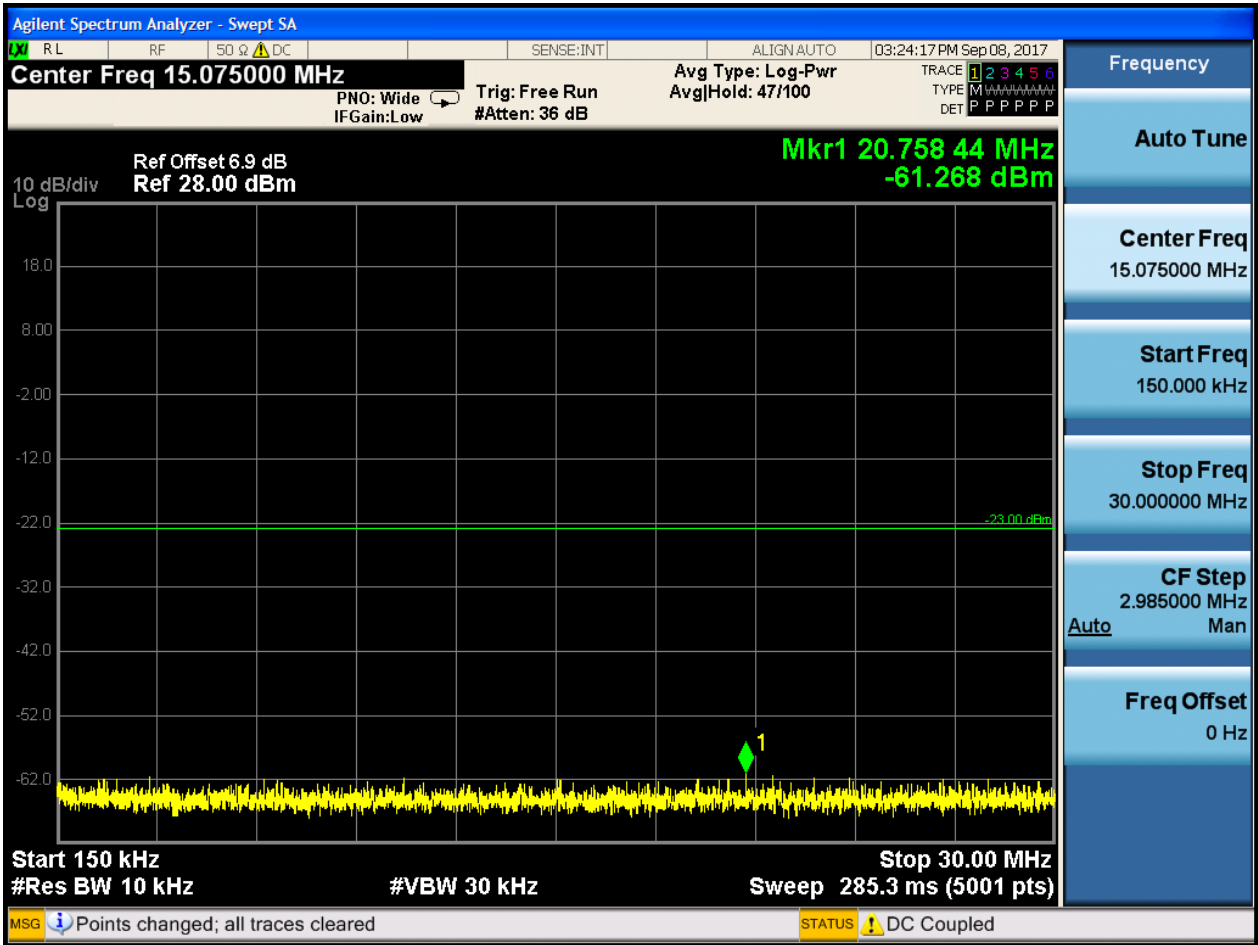


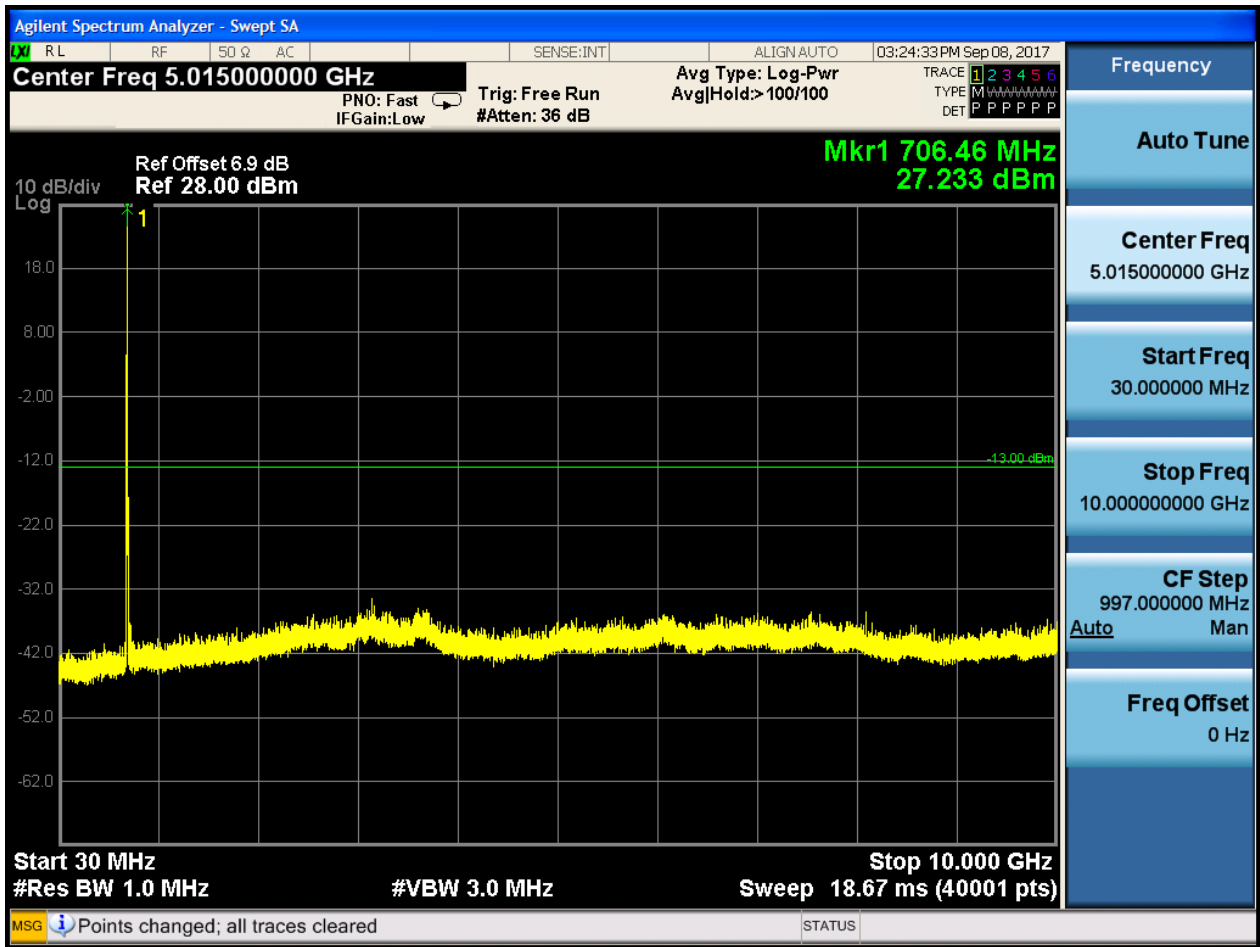


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0







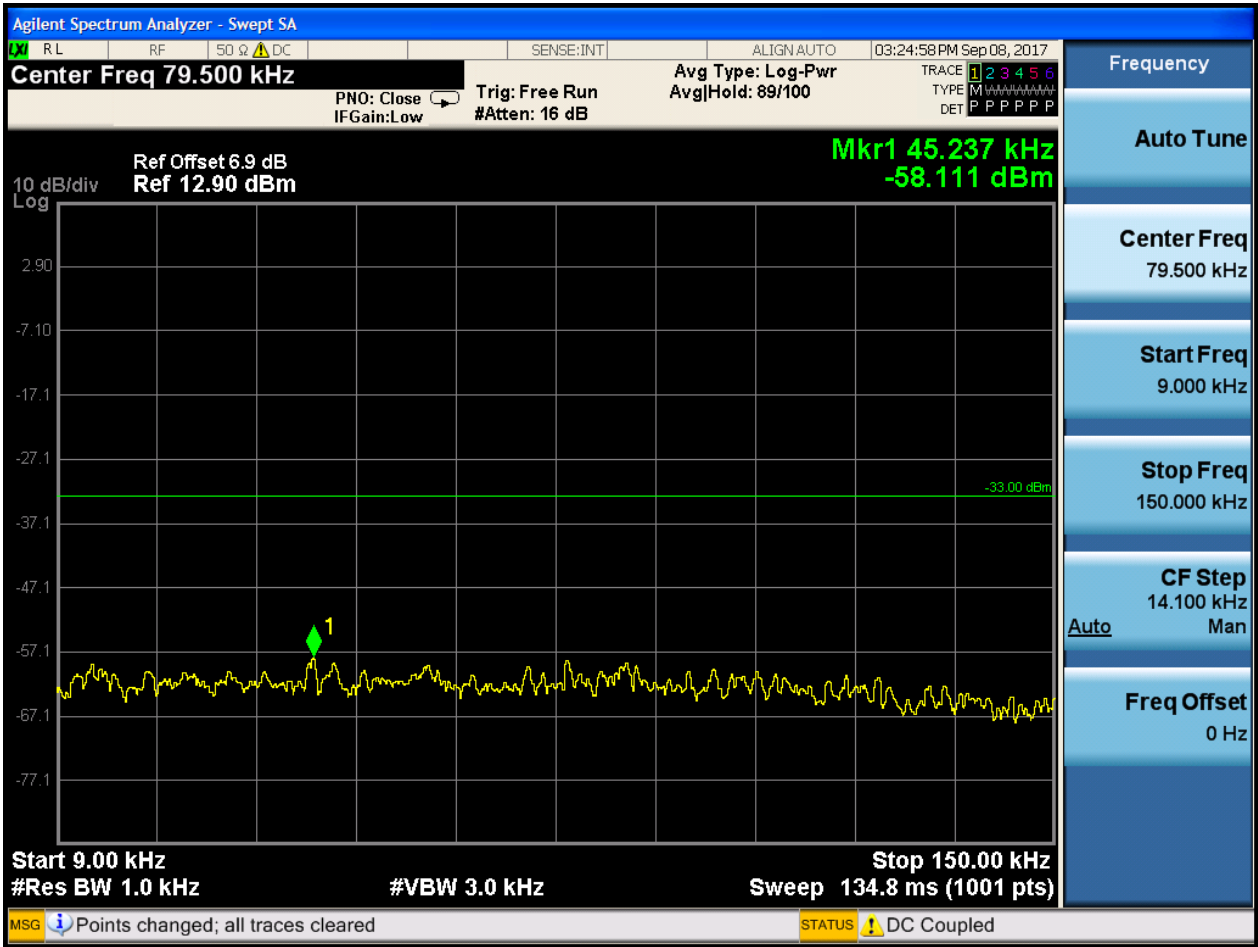


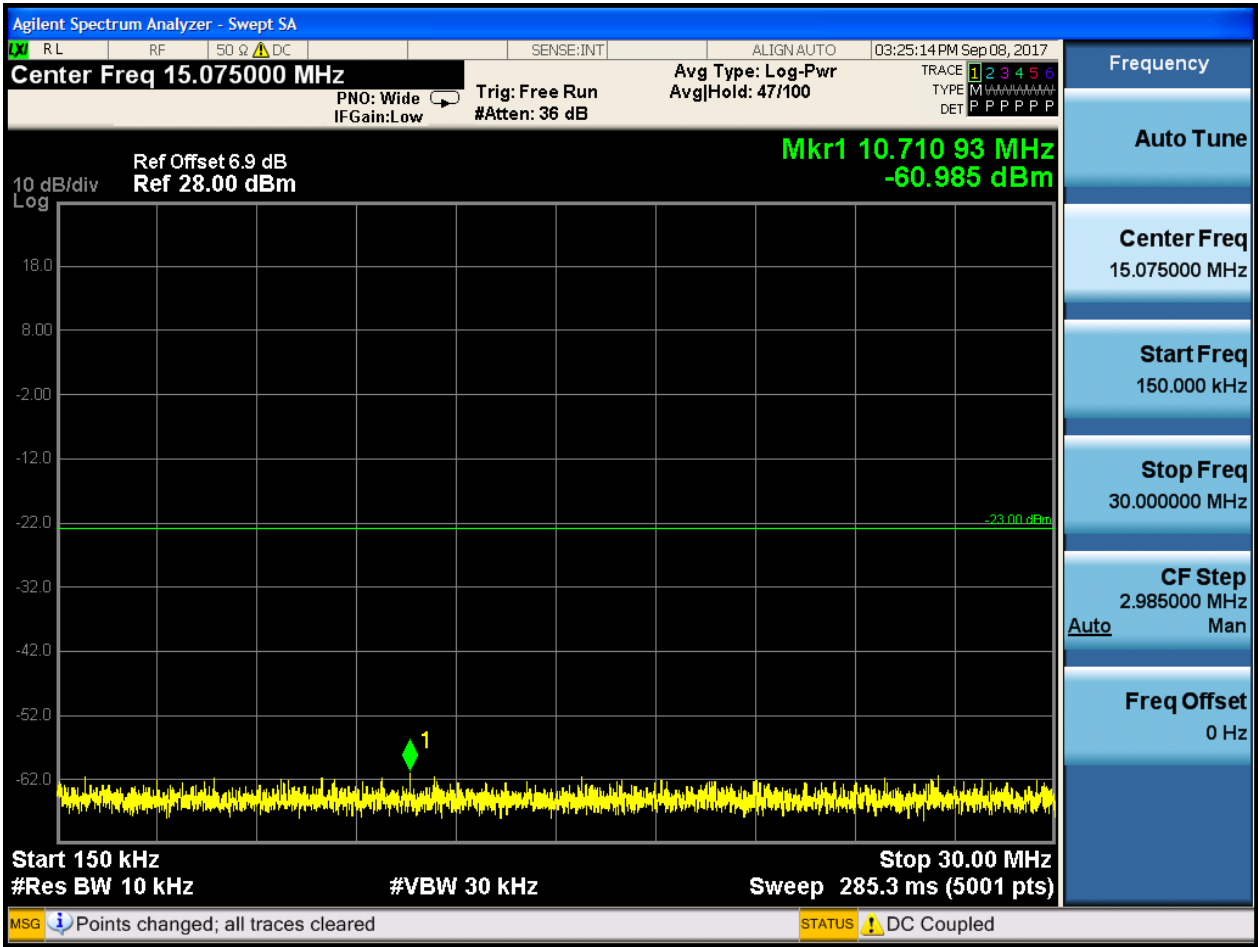
6.1.1.2 Test Mode = LTE/TM2

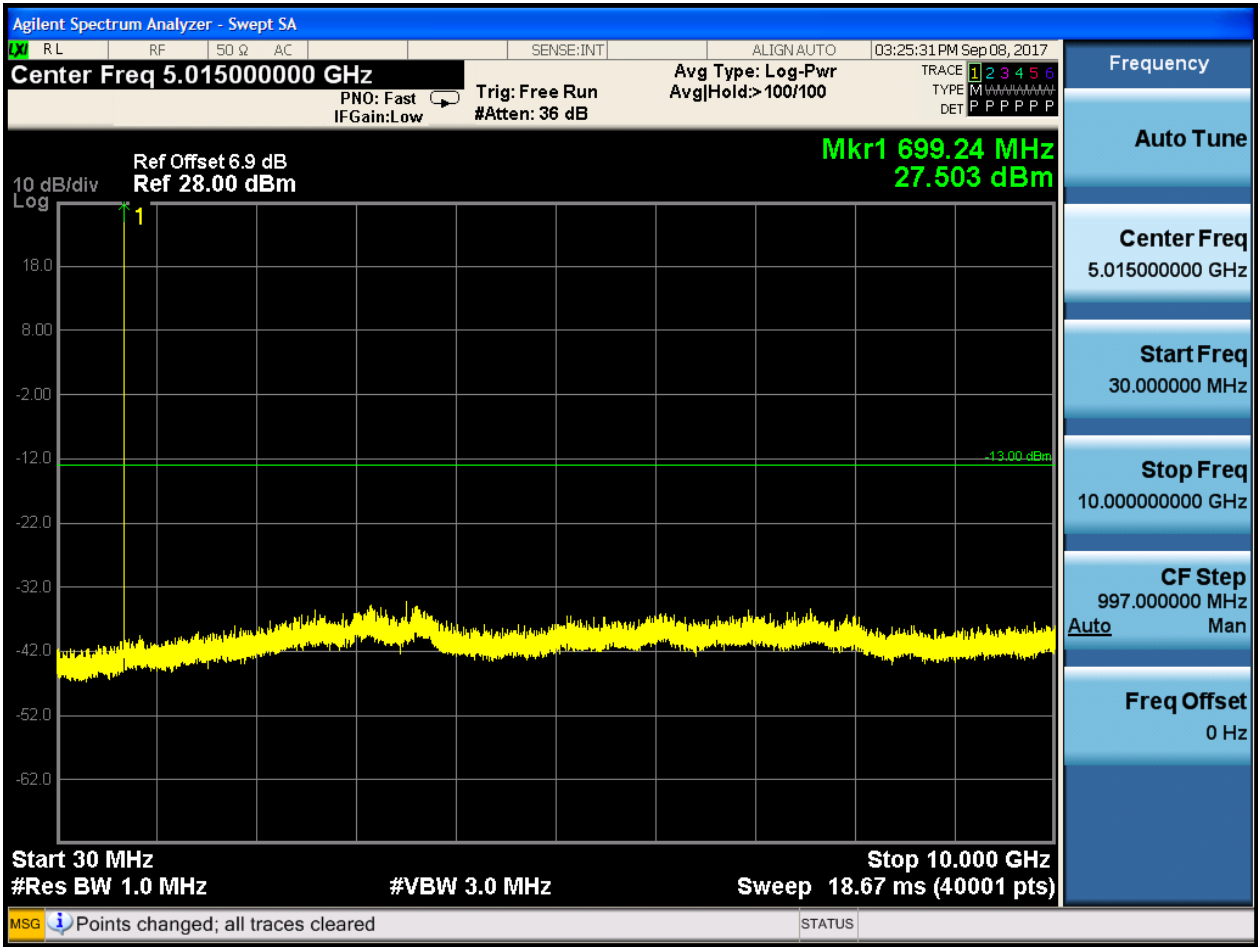
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

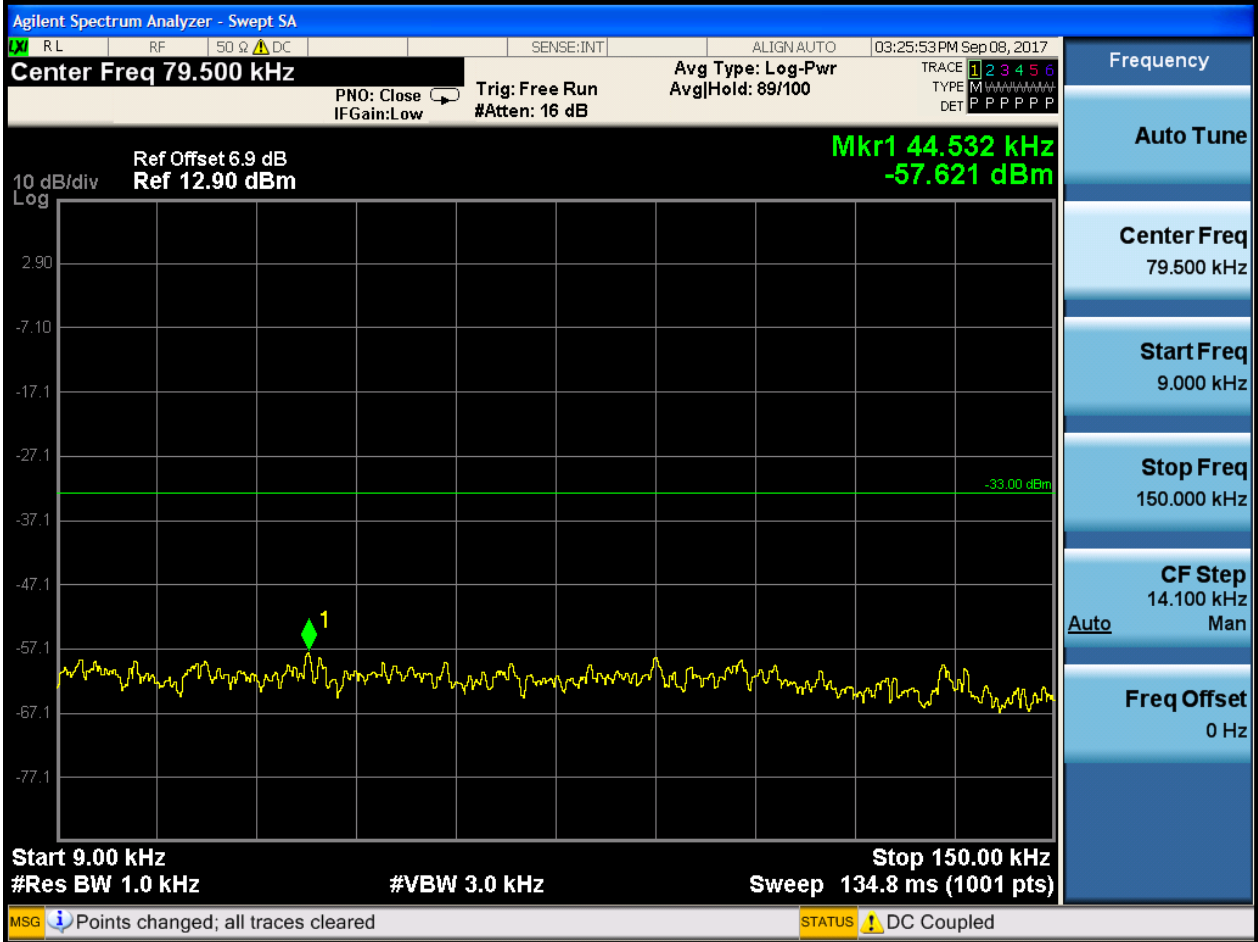




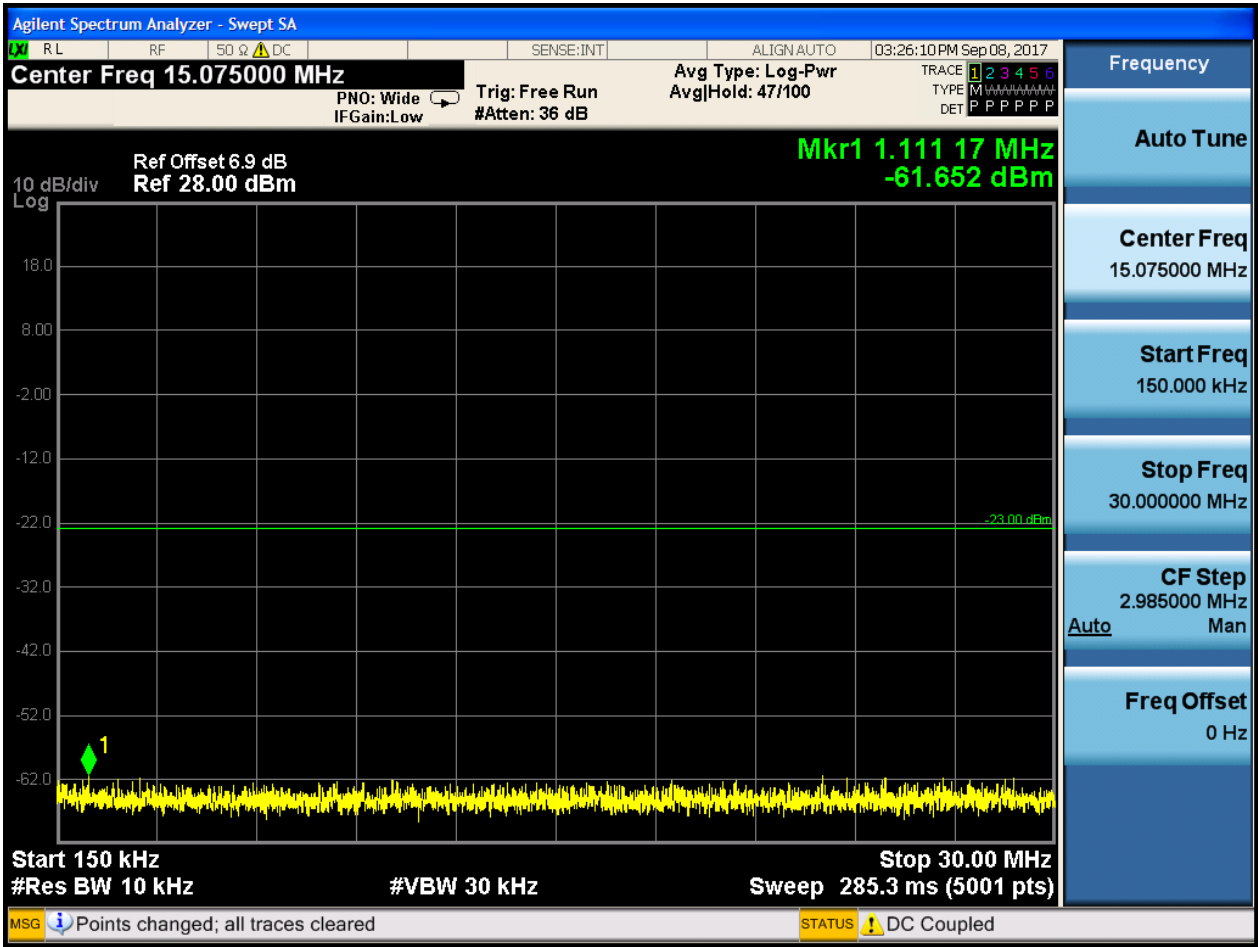


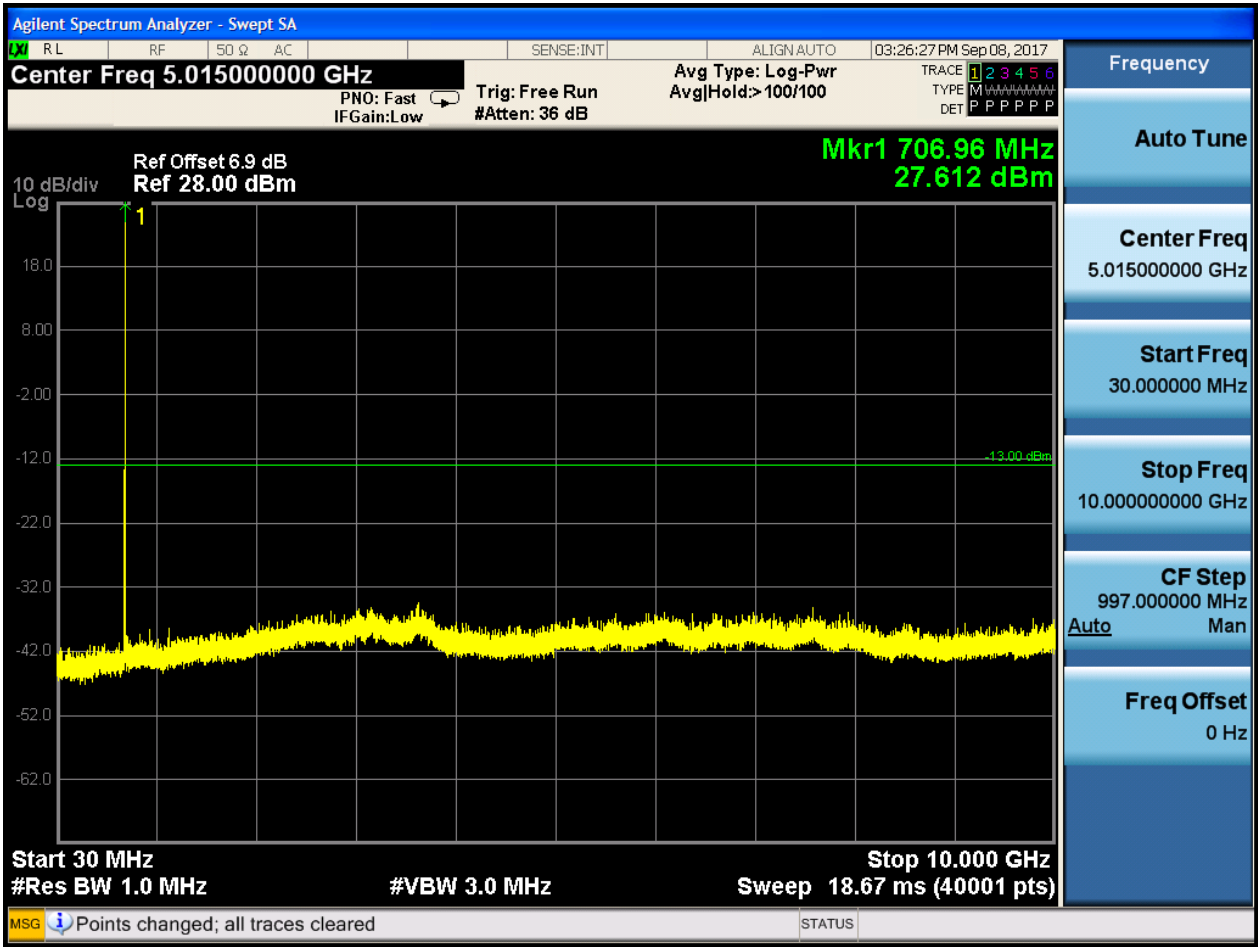
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0





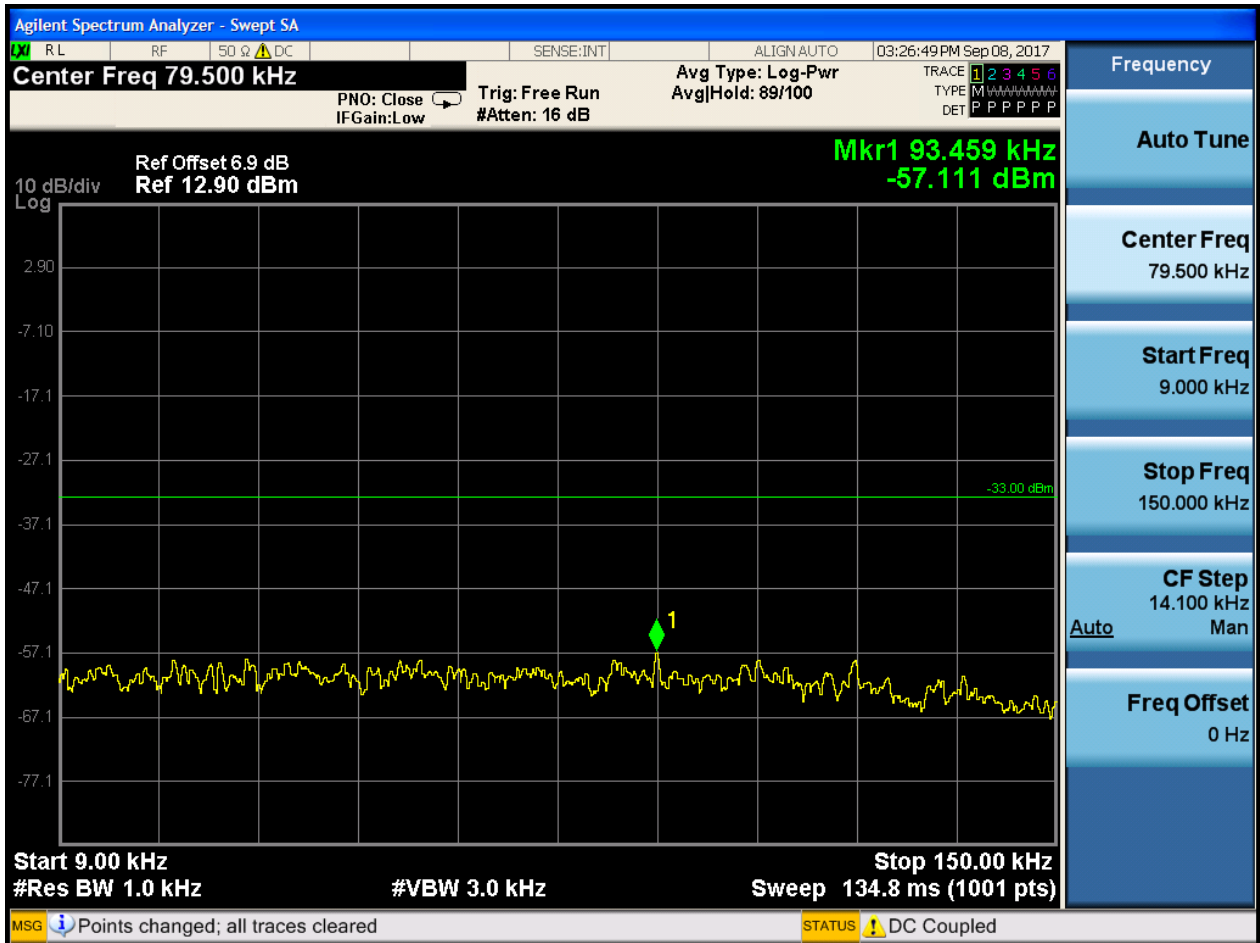


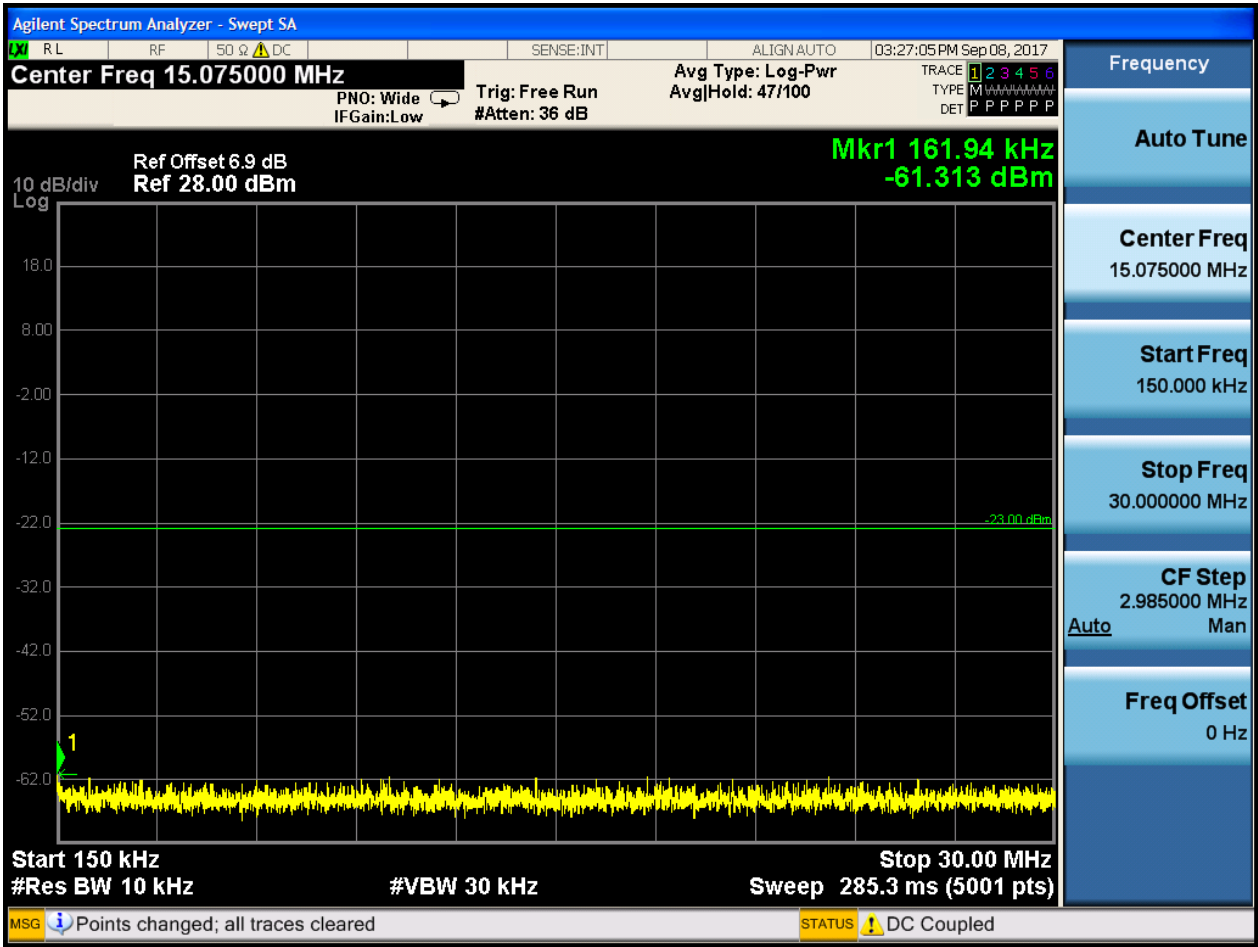


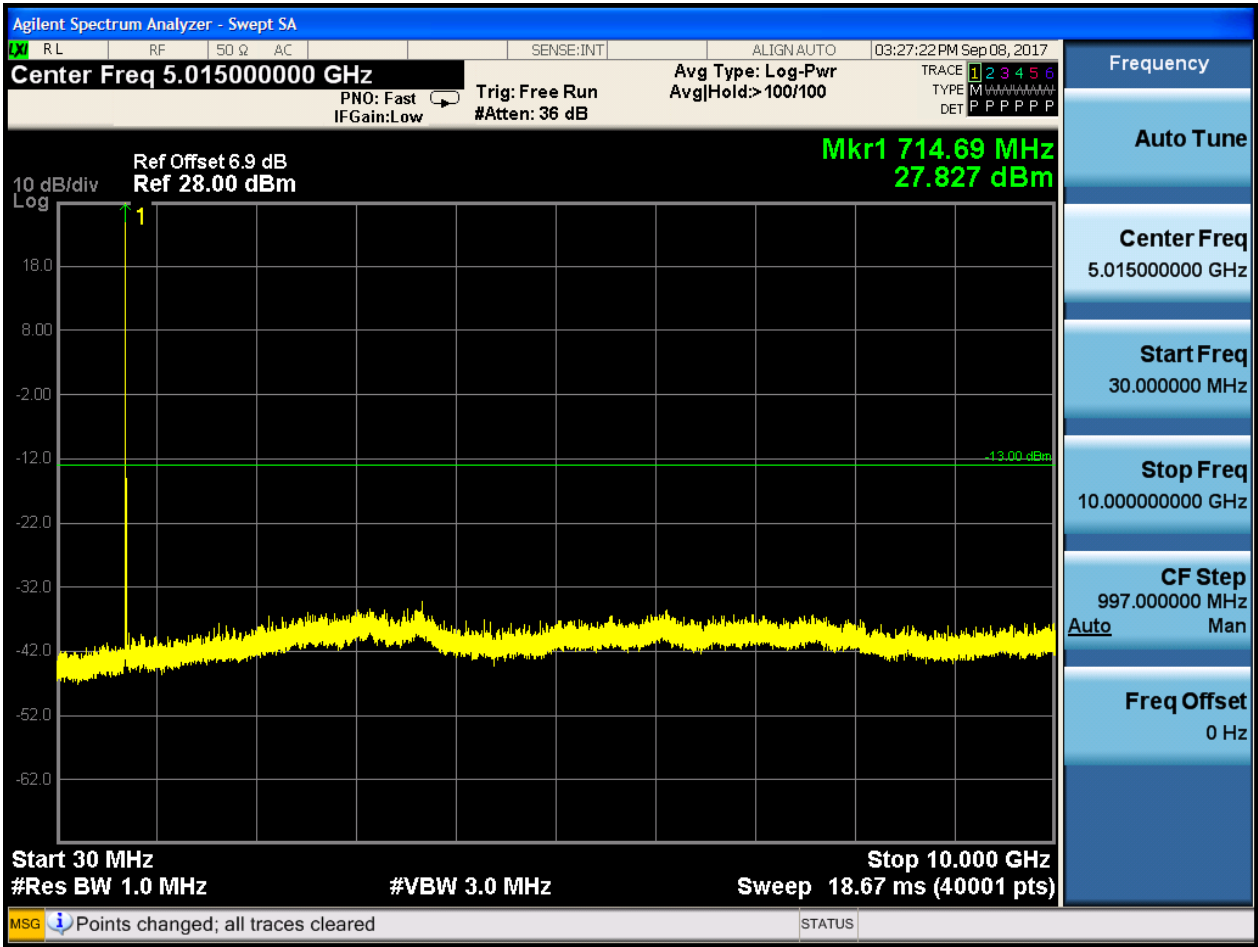


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





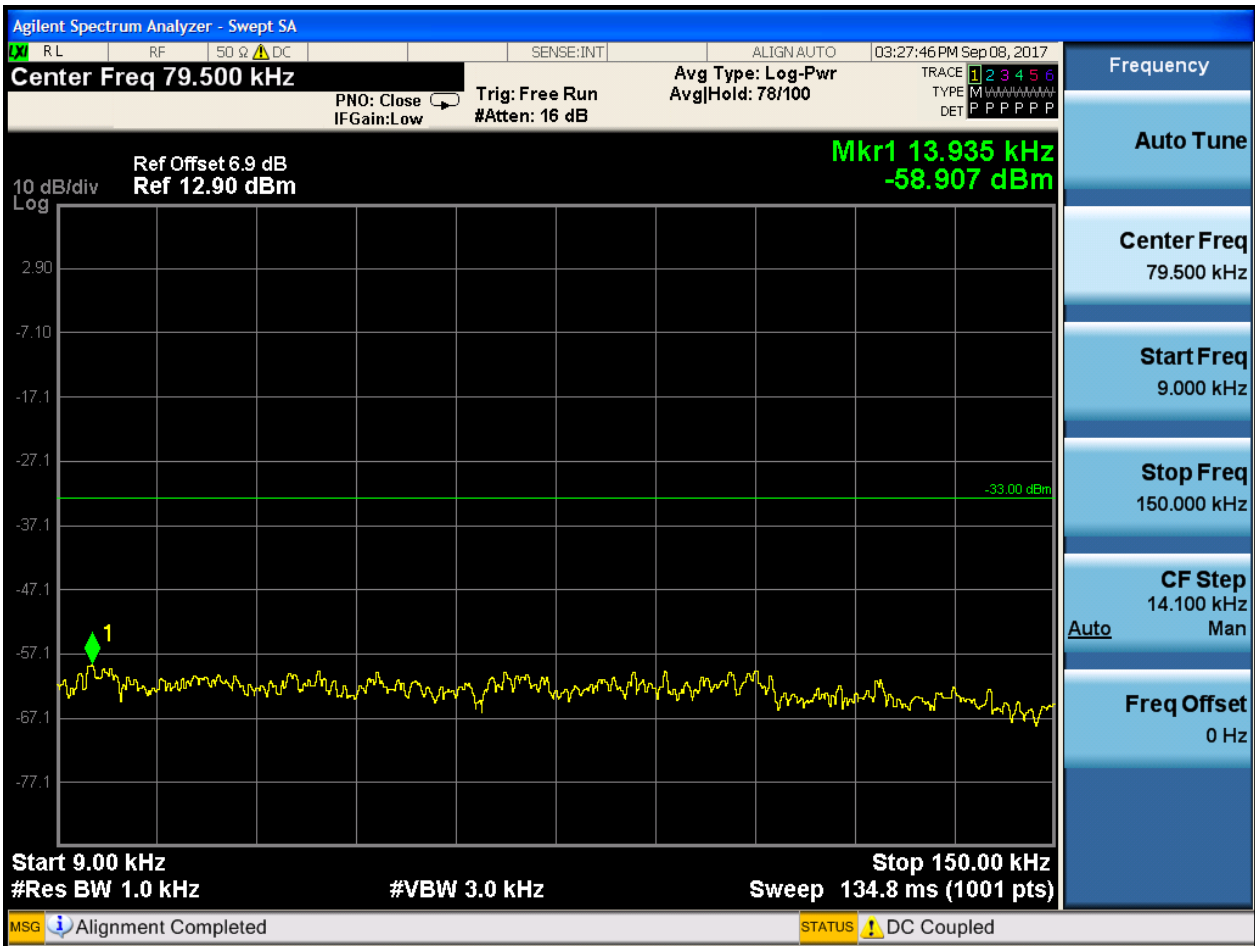


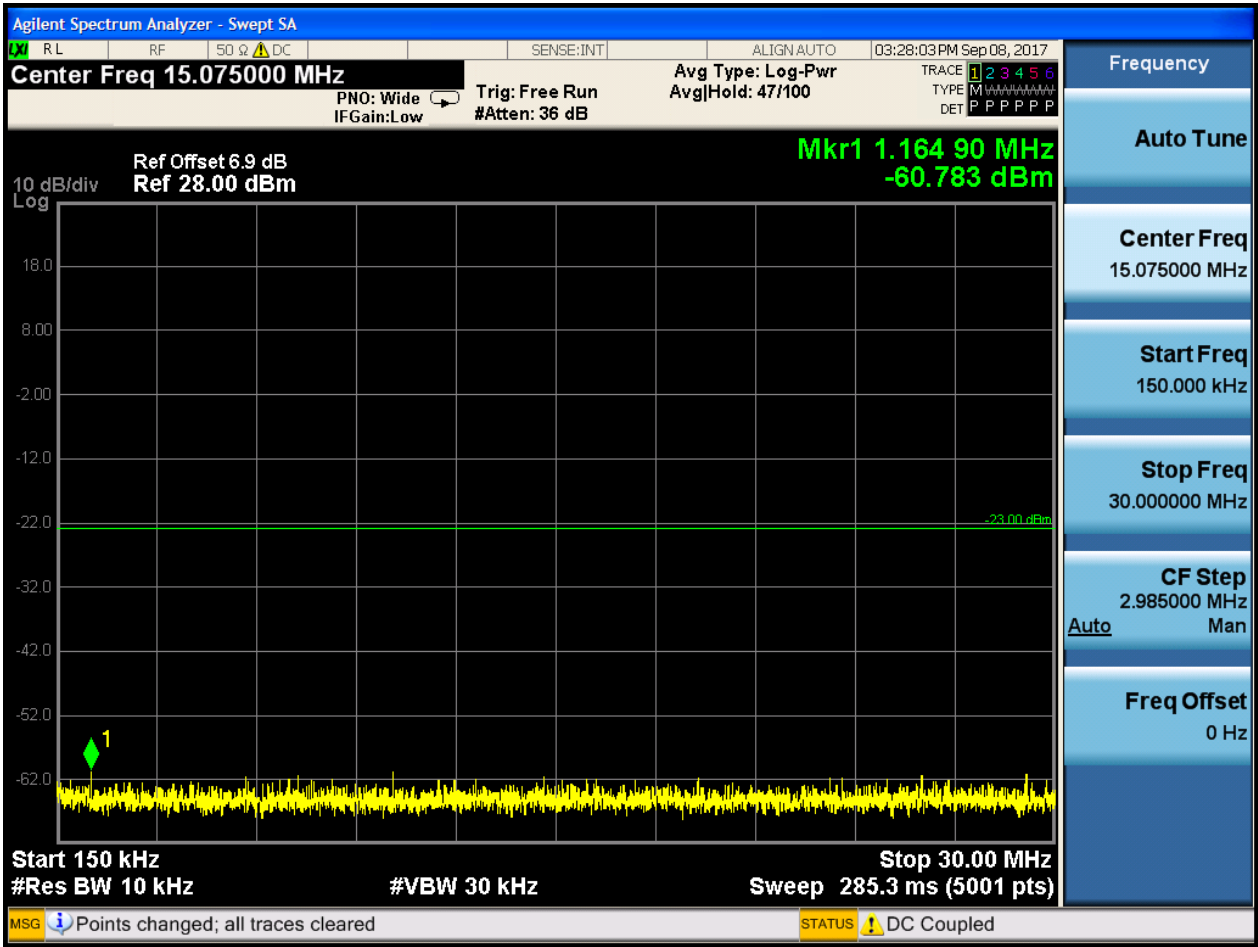


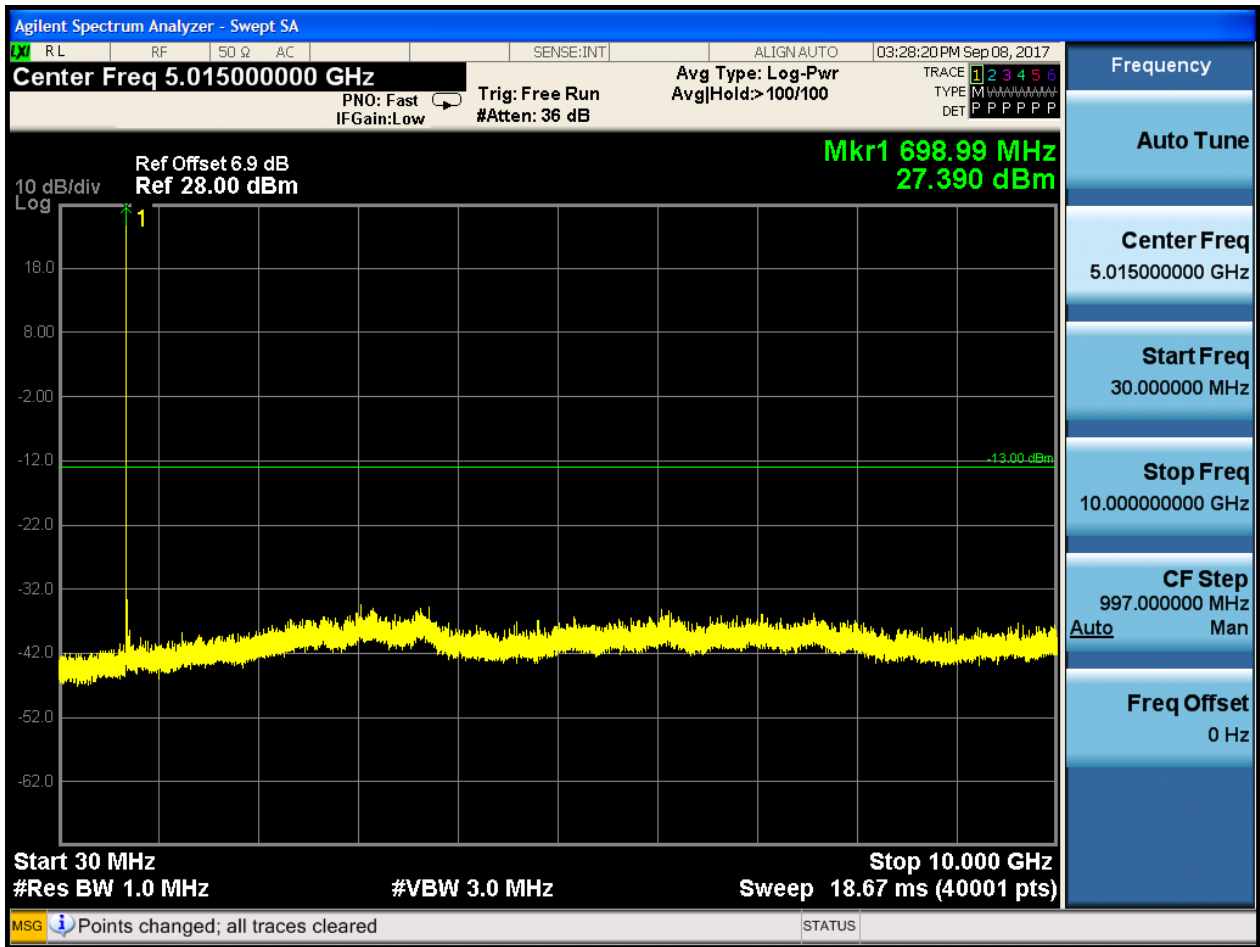
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0





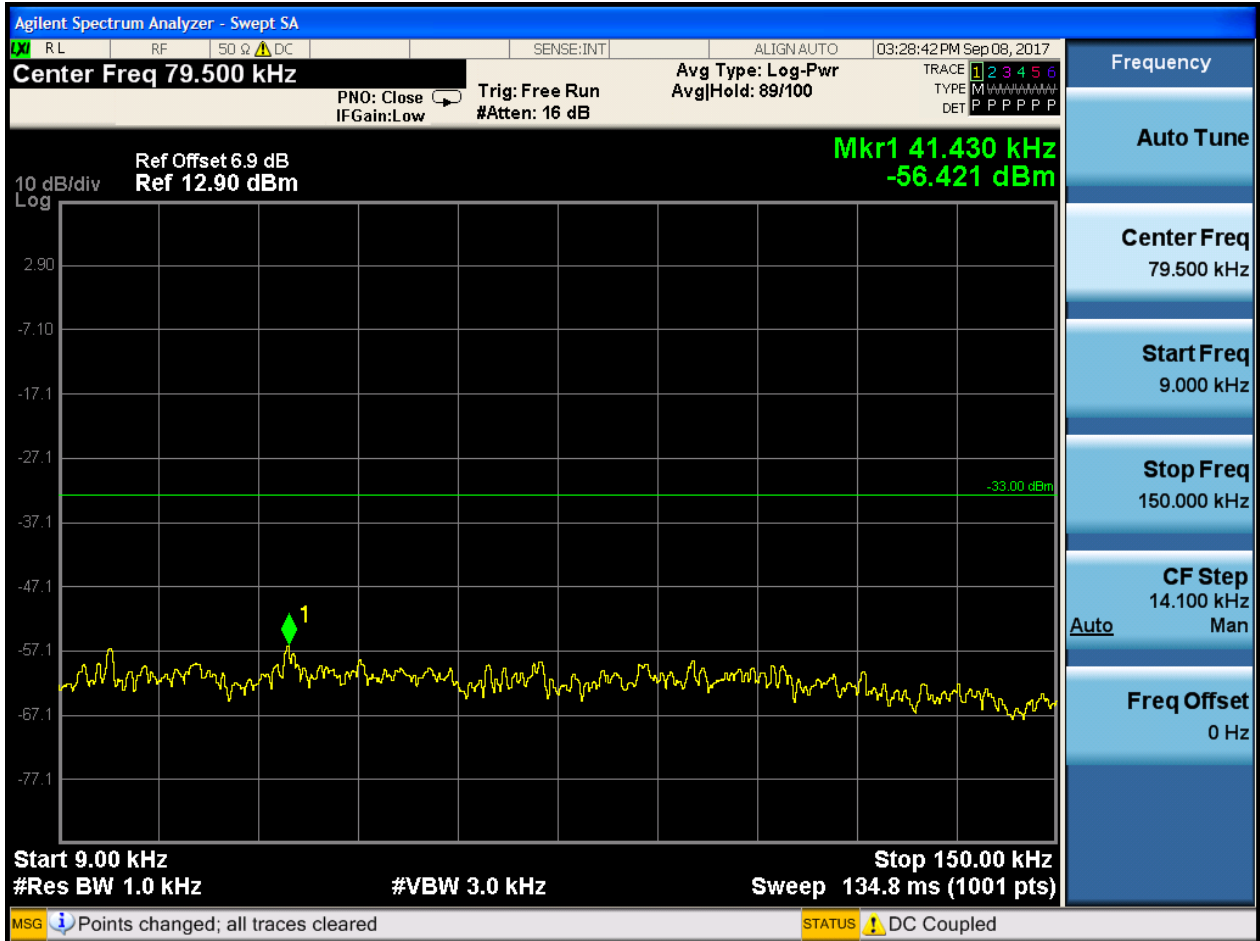


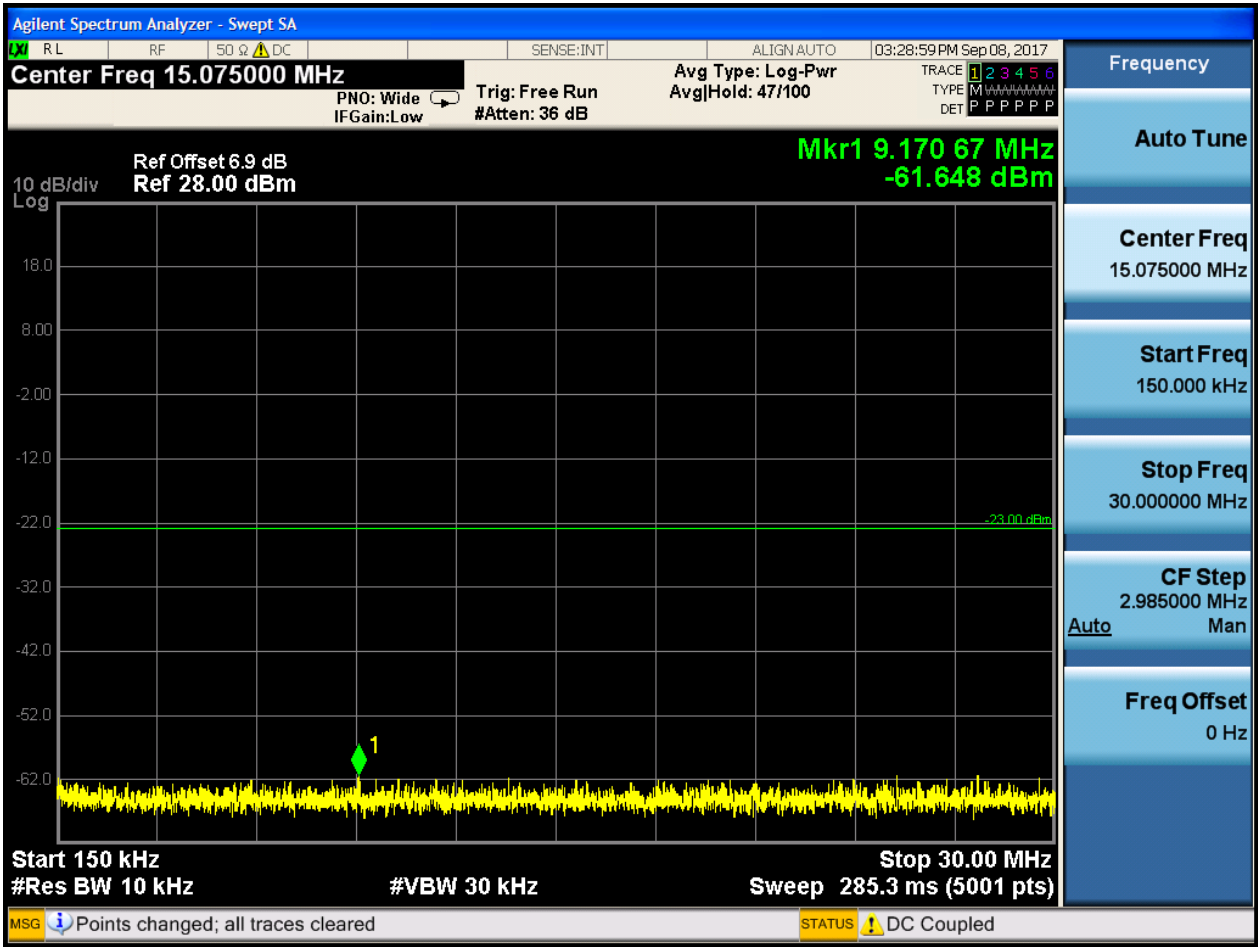


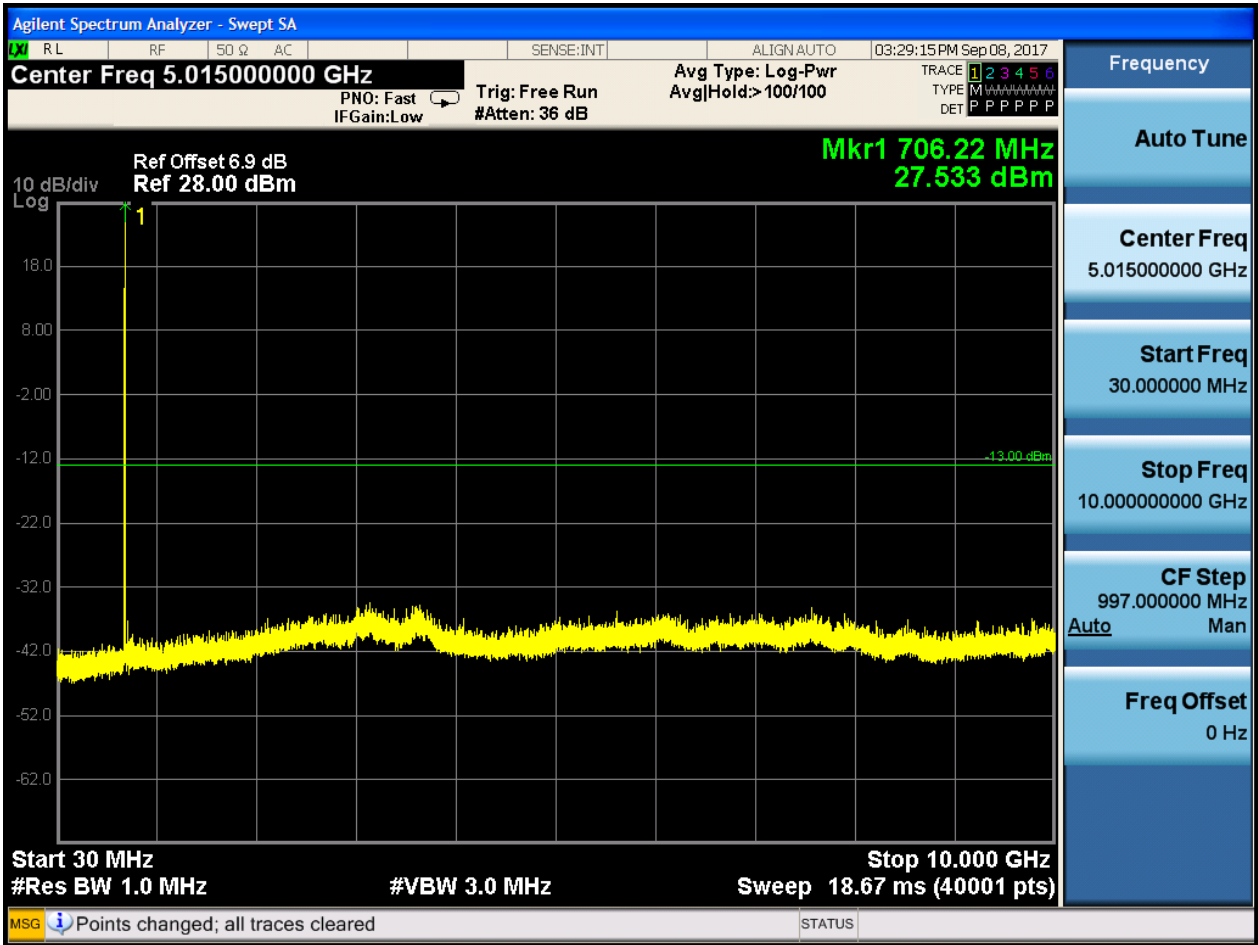


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



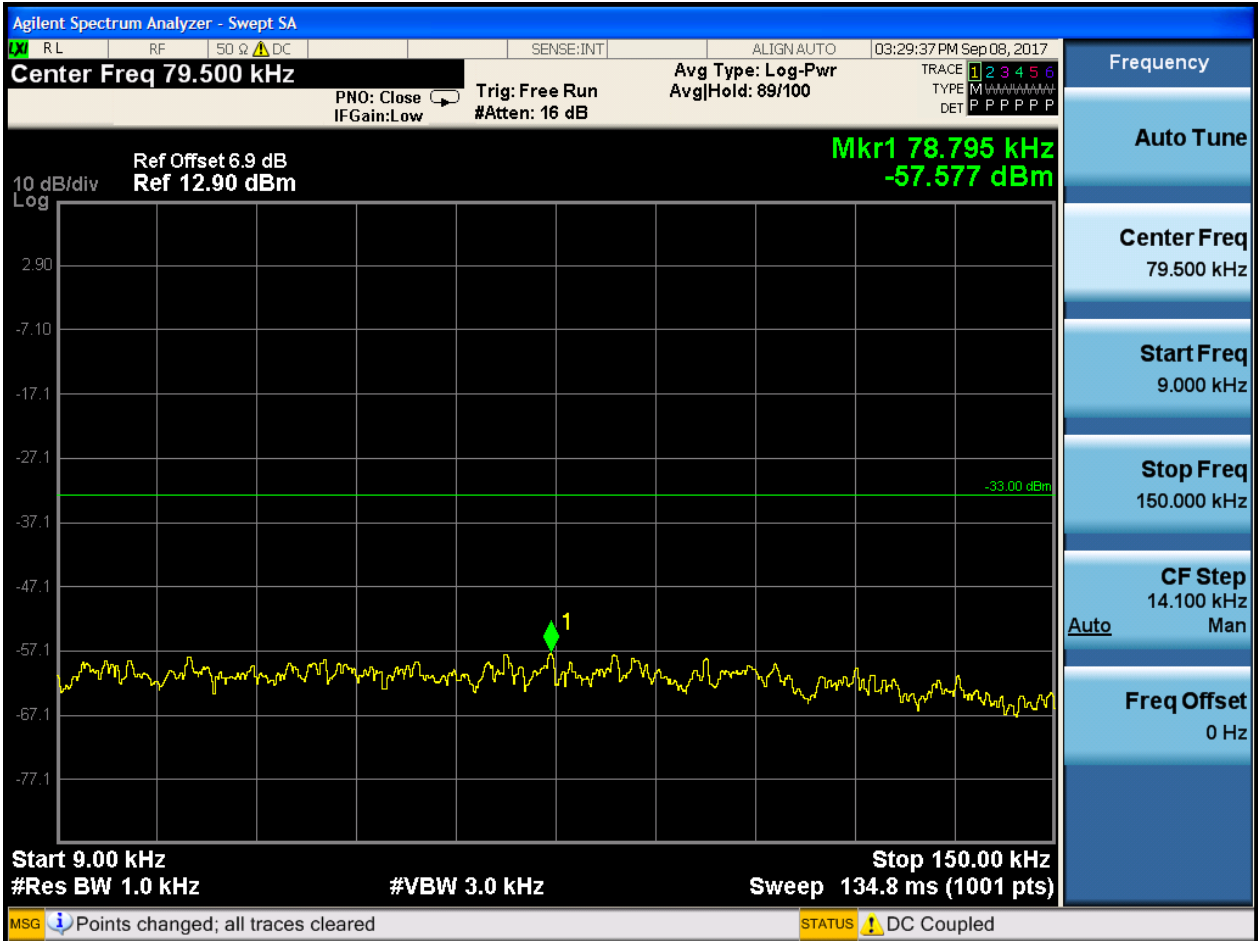


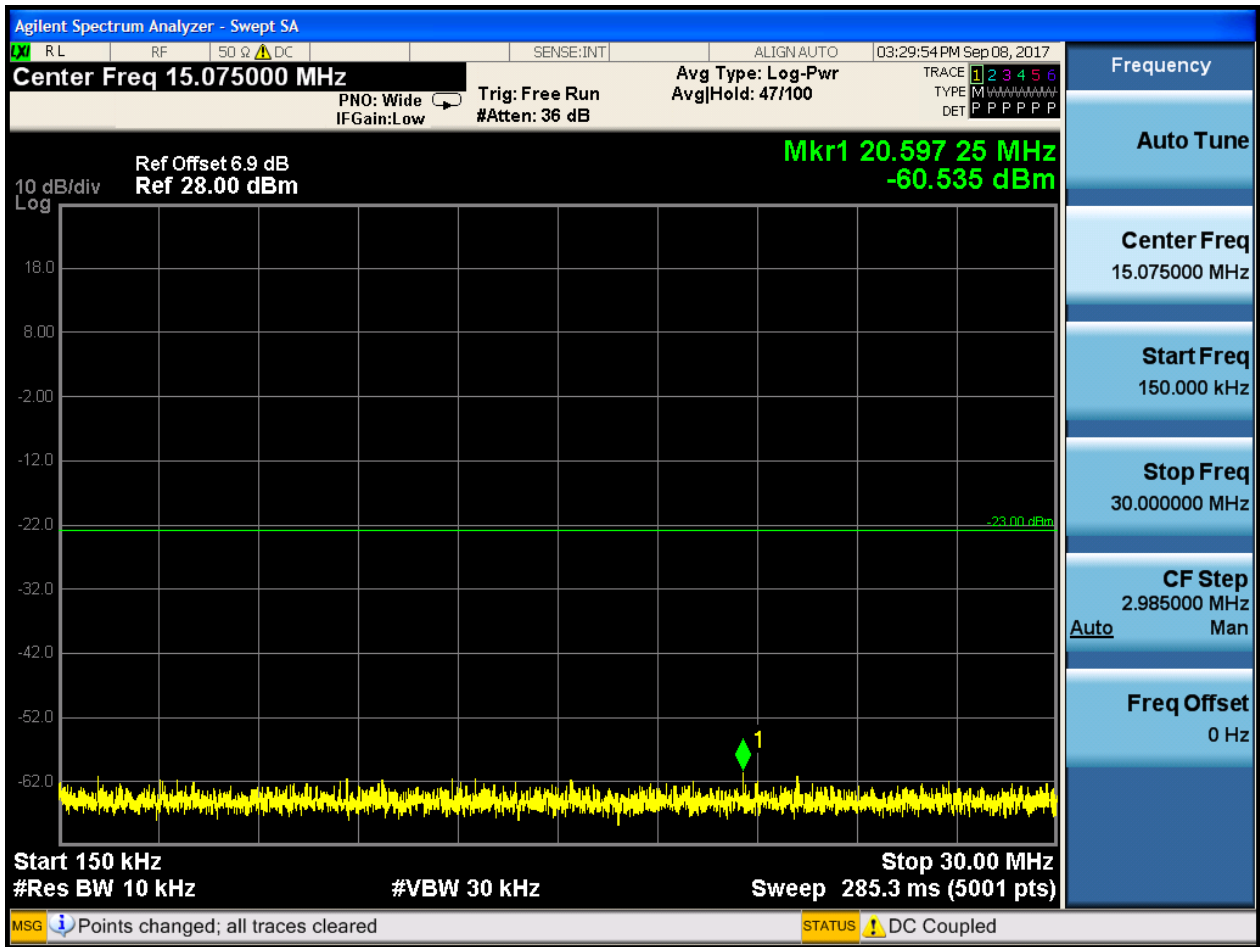


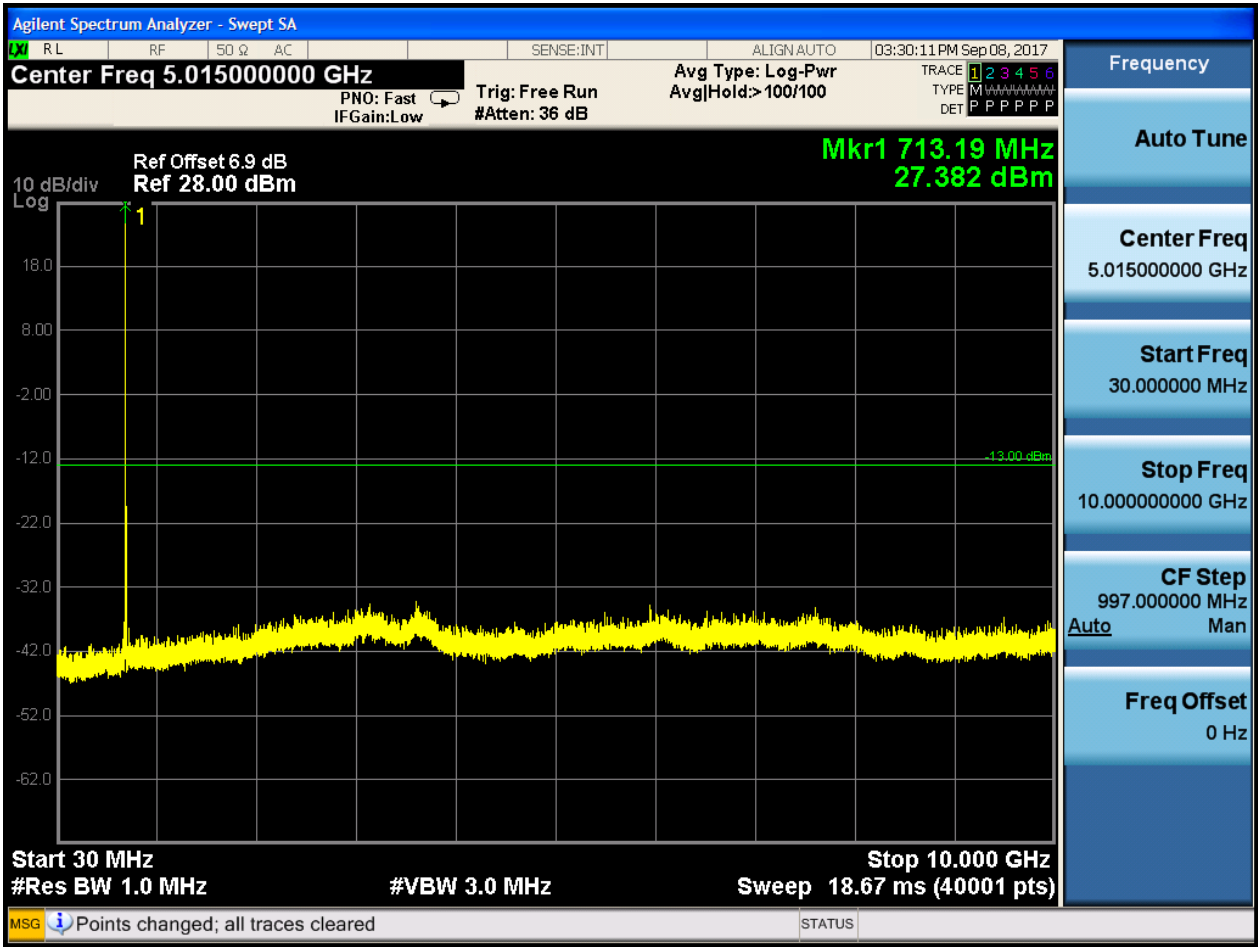


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





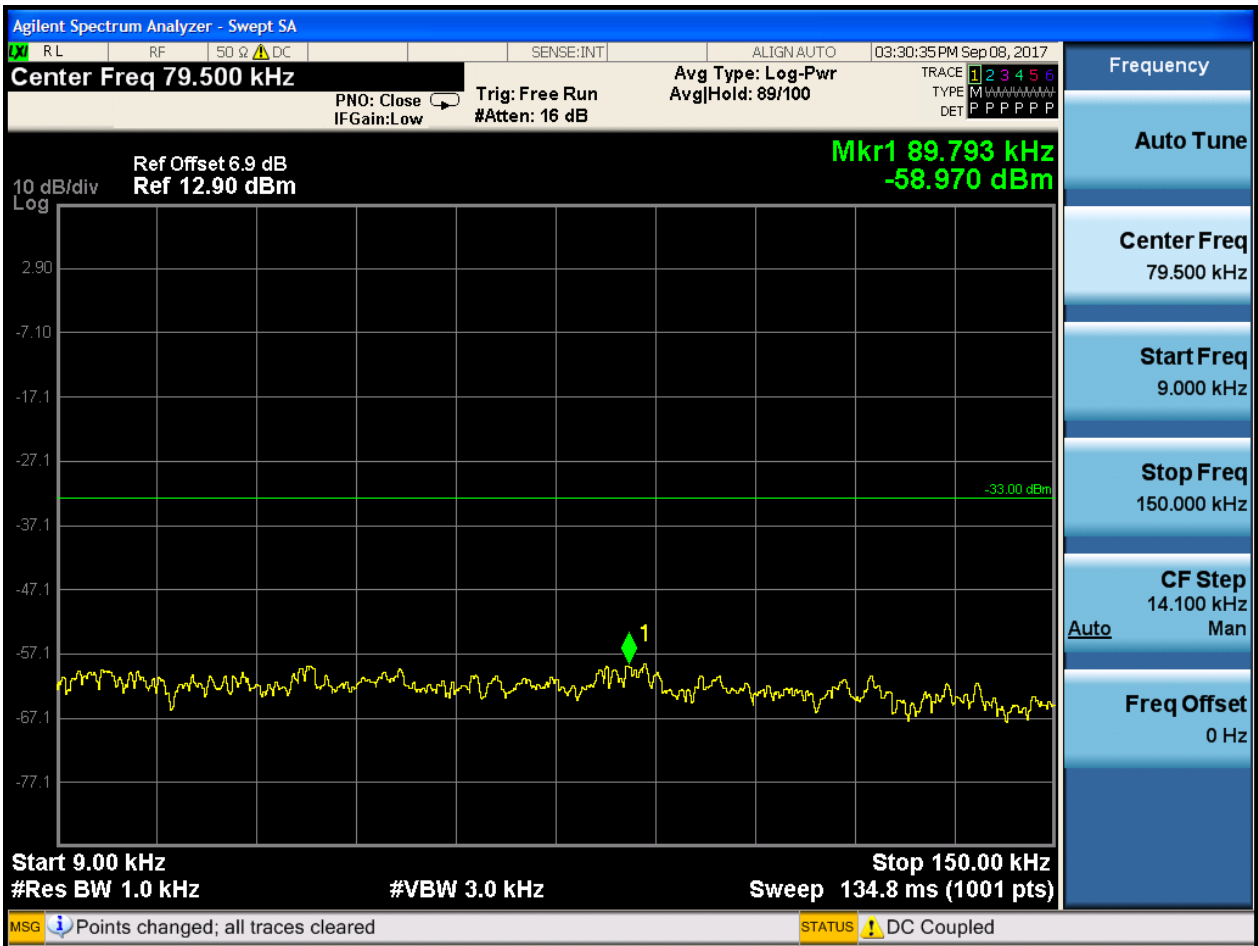


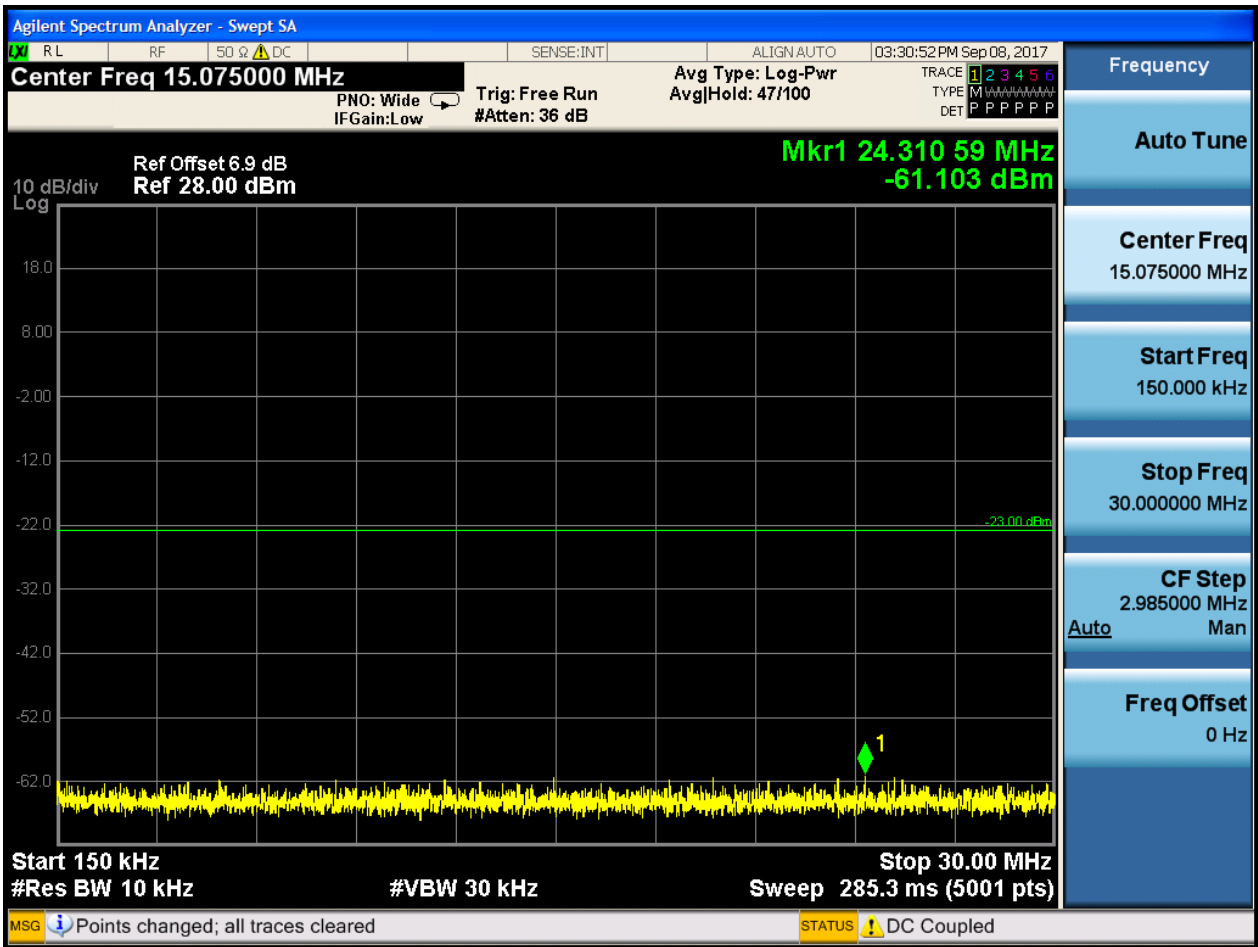


6.1.1.2.3 Test Bandwidth = 5

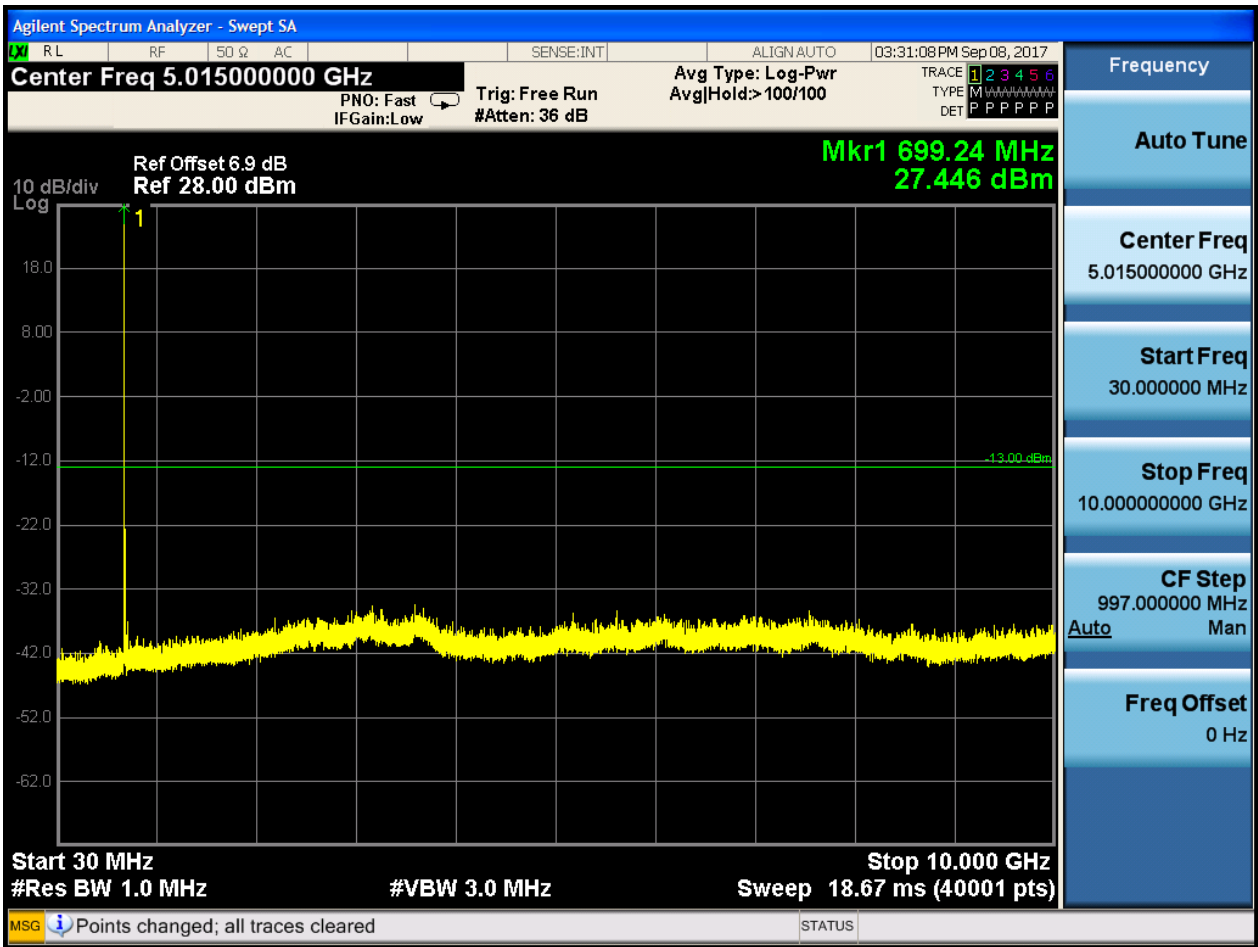
6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0





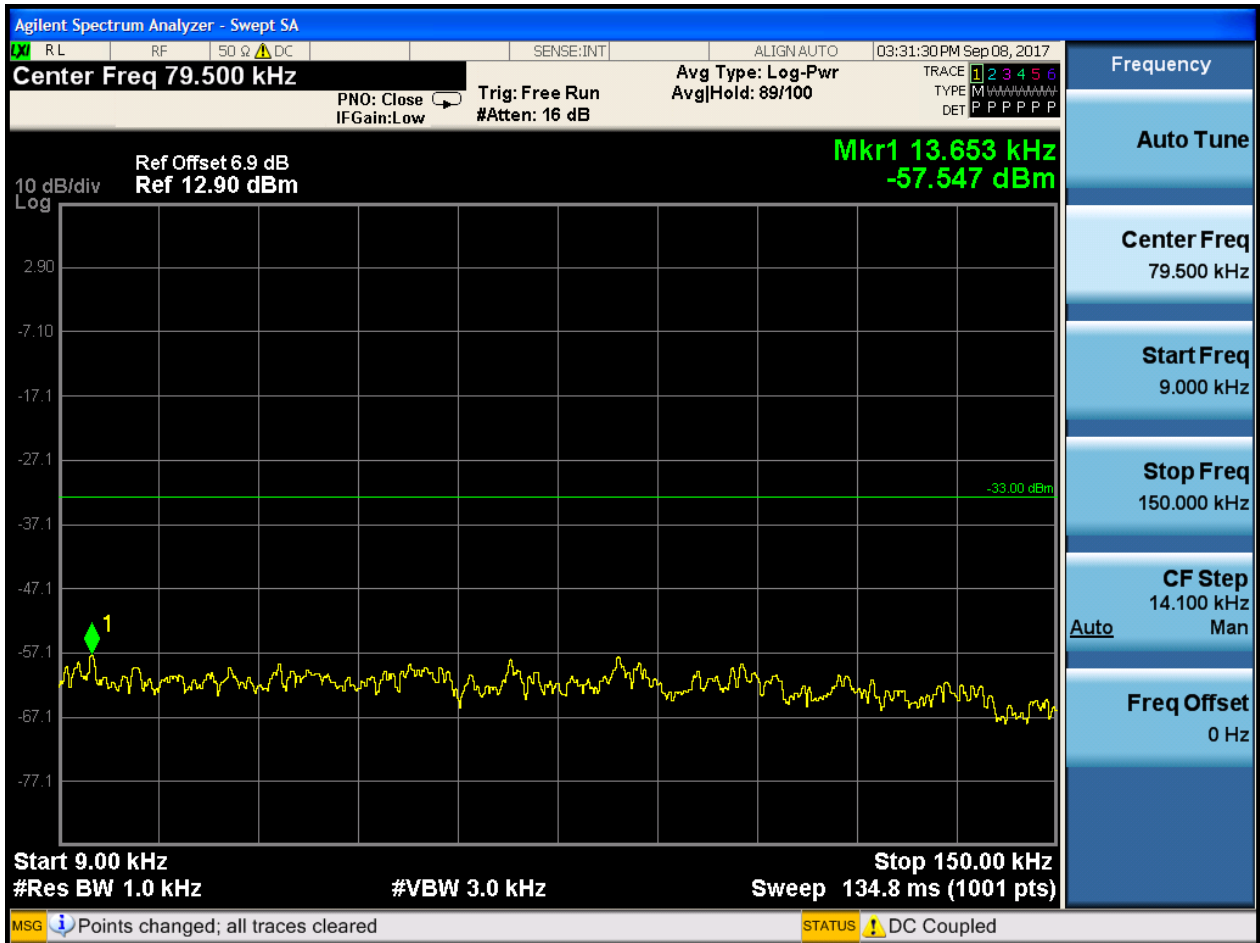


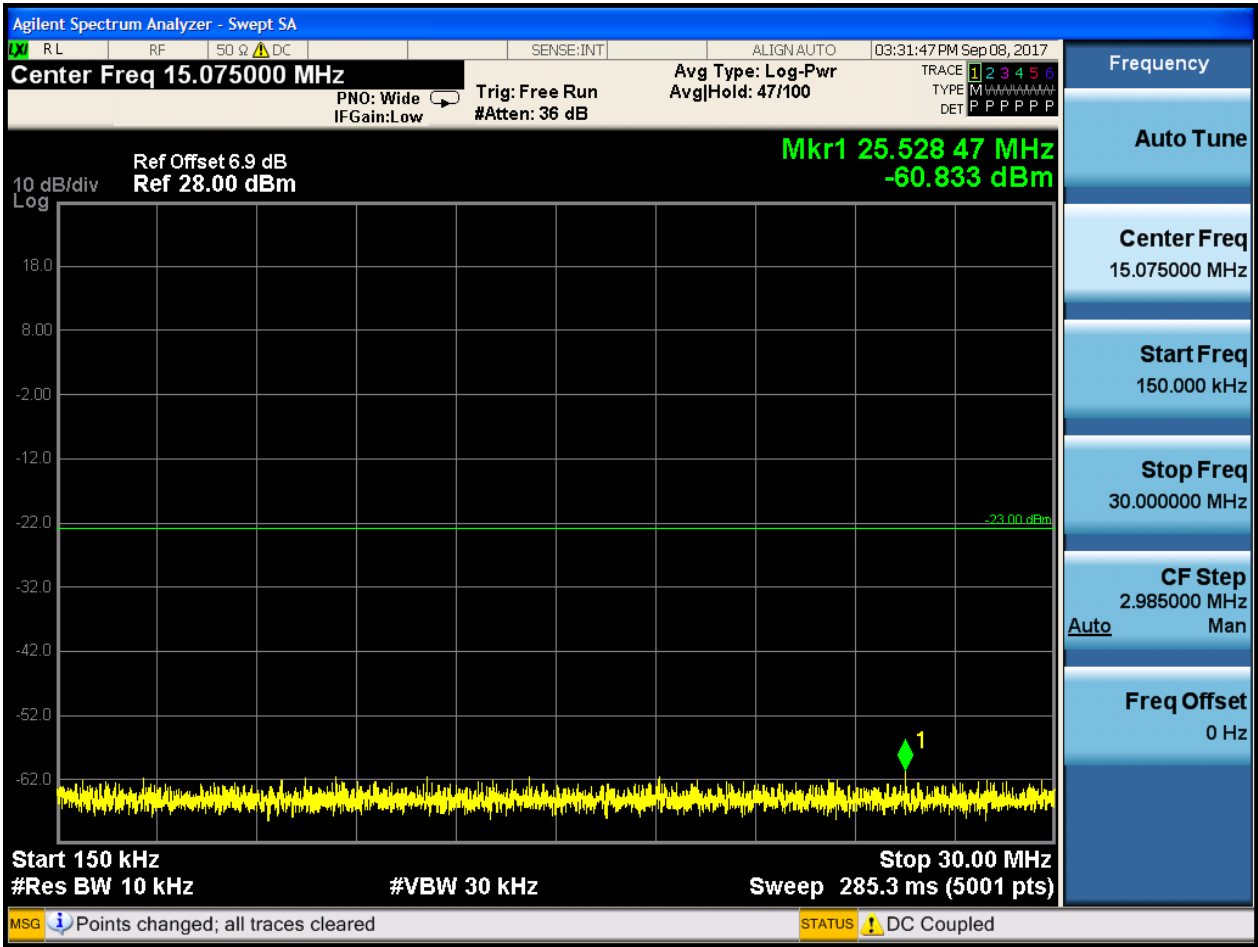




6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



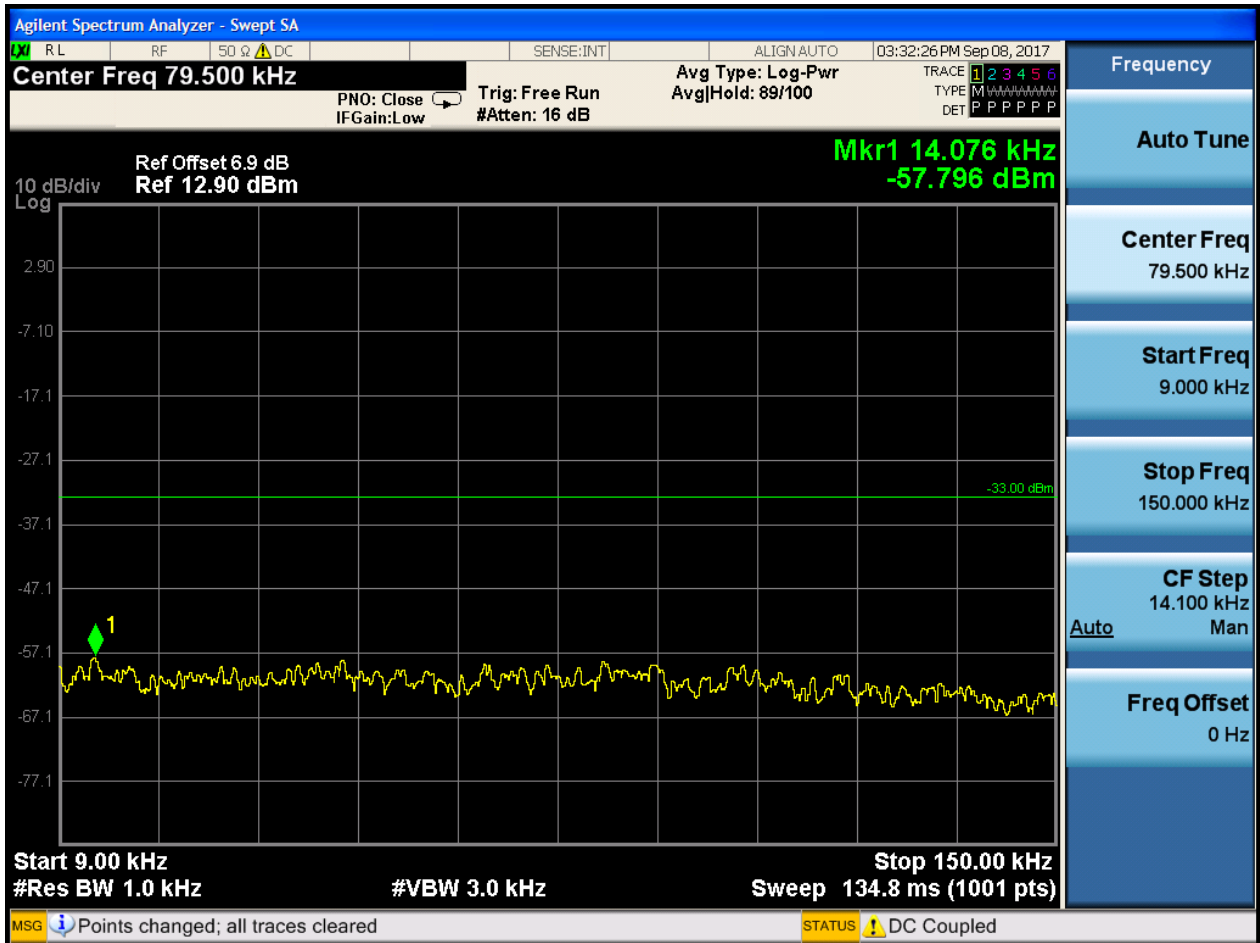


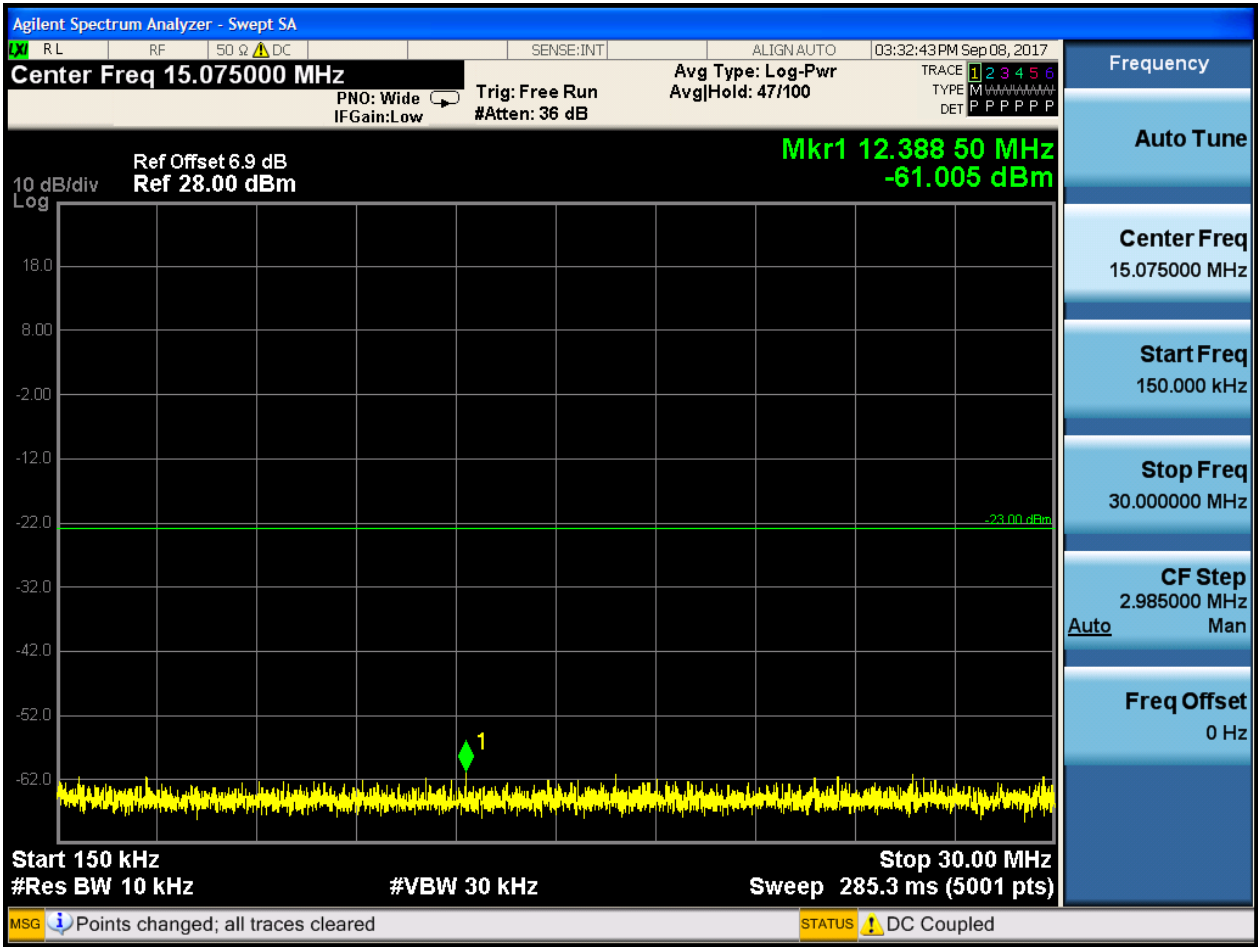


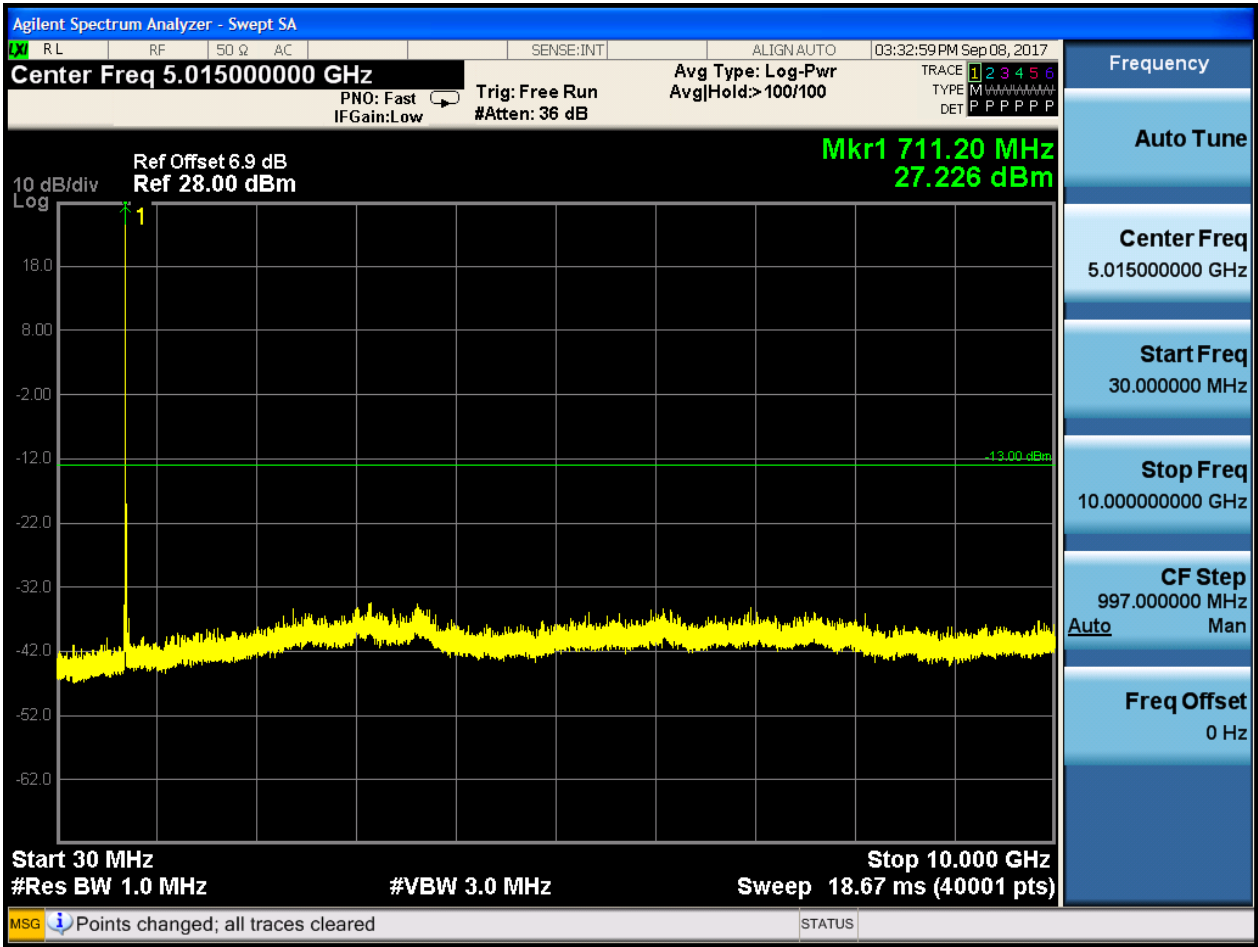


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





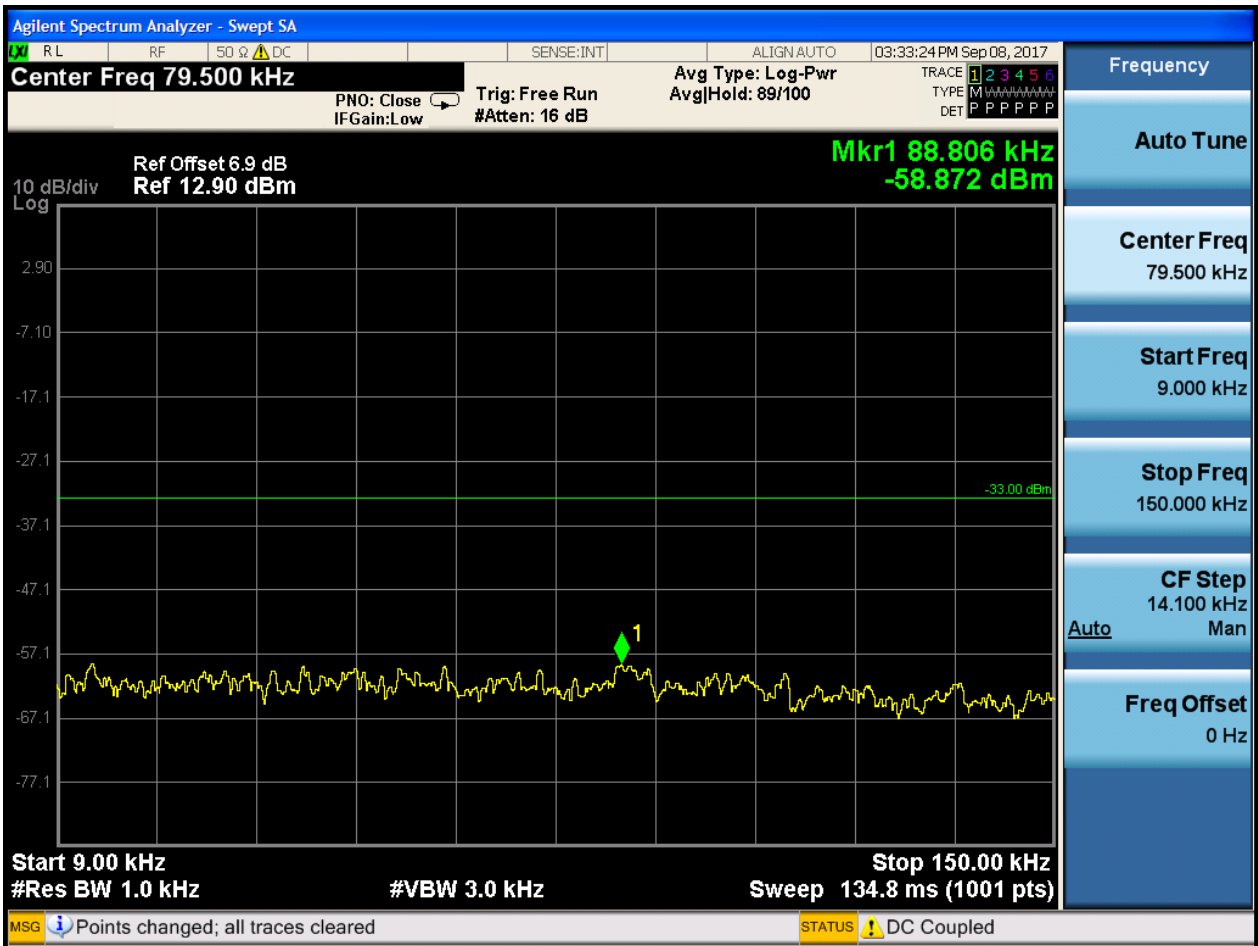




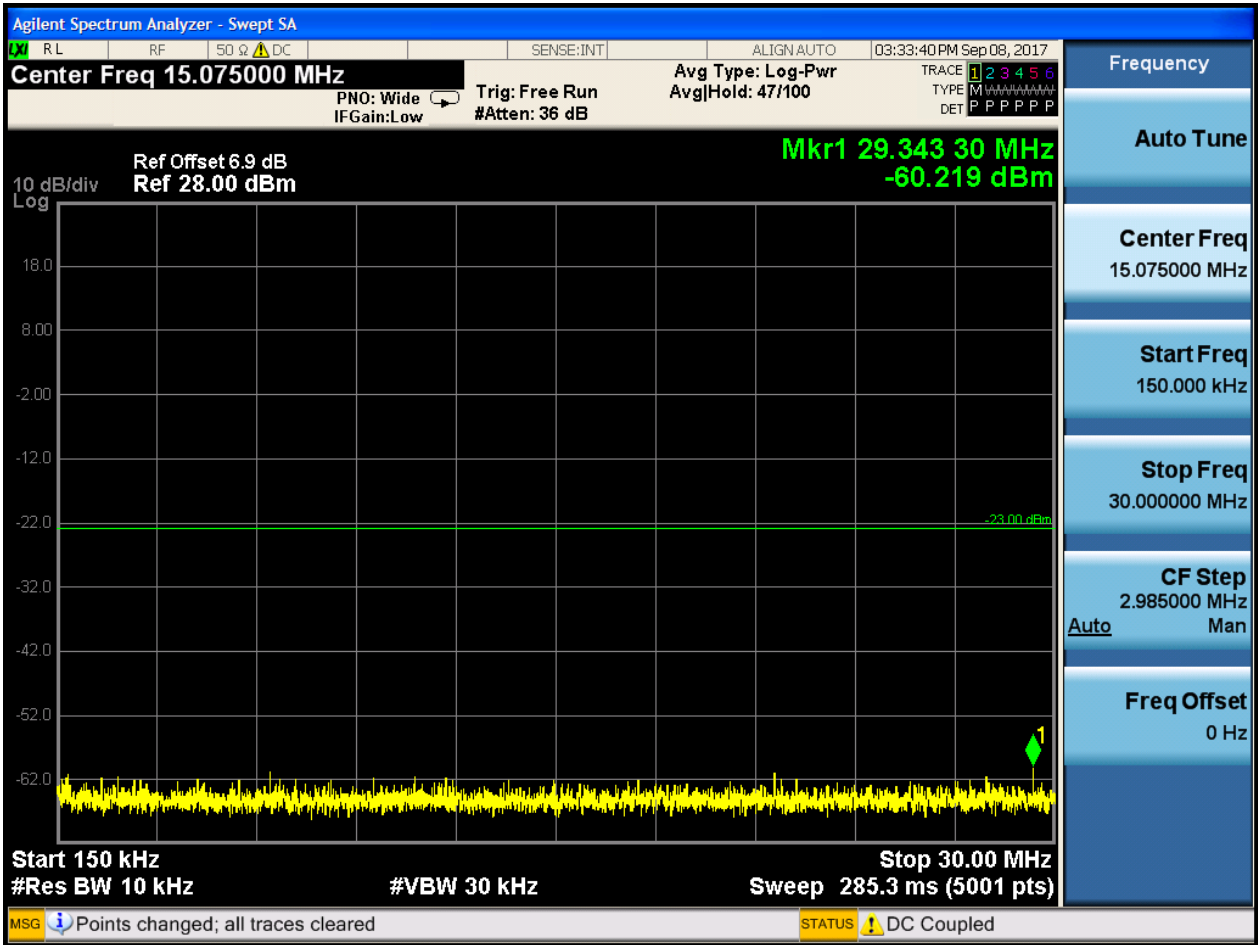
6.1.1.2.4 Test Bandwidth = 10

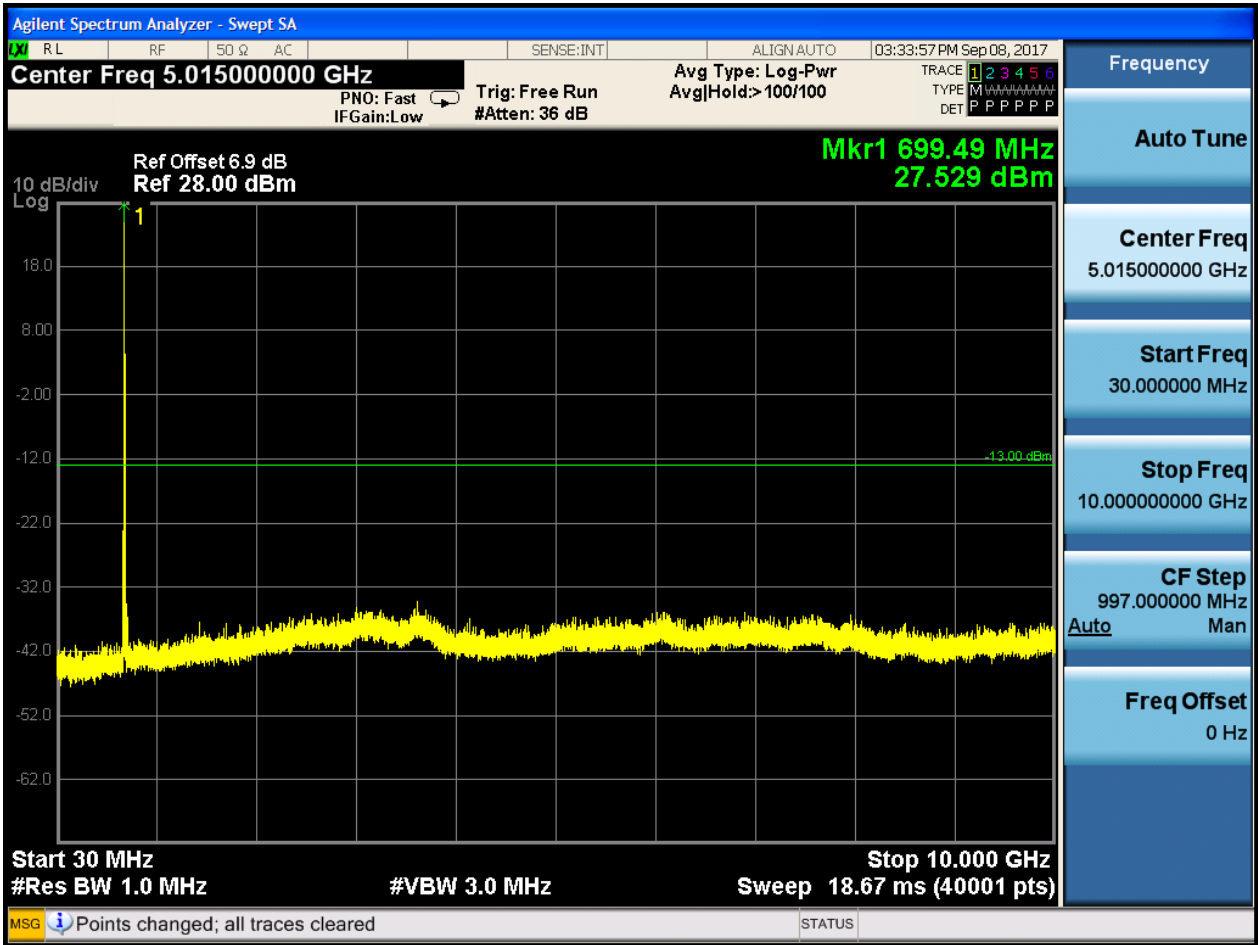
6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0





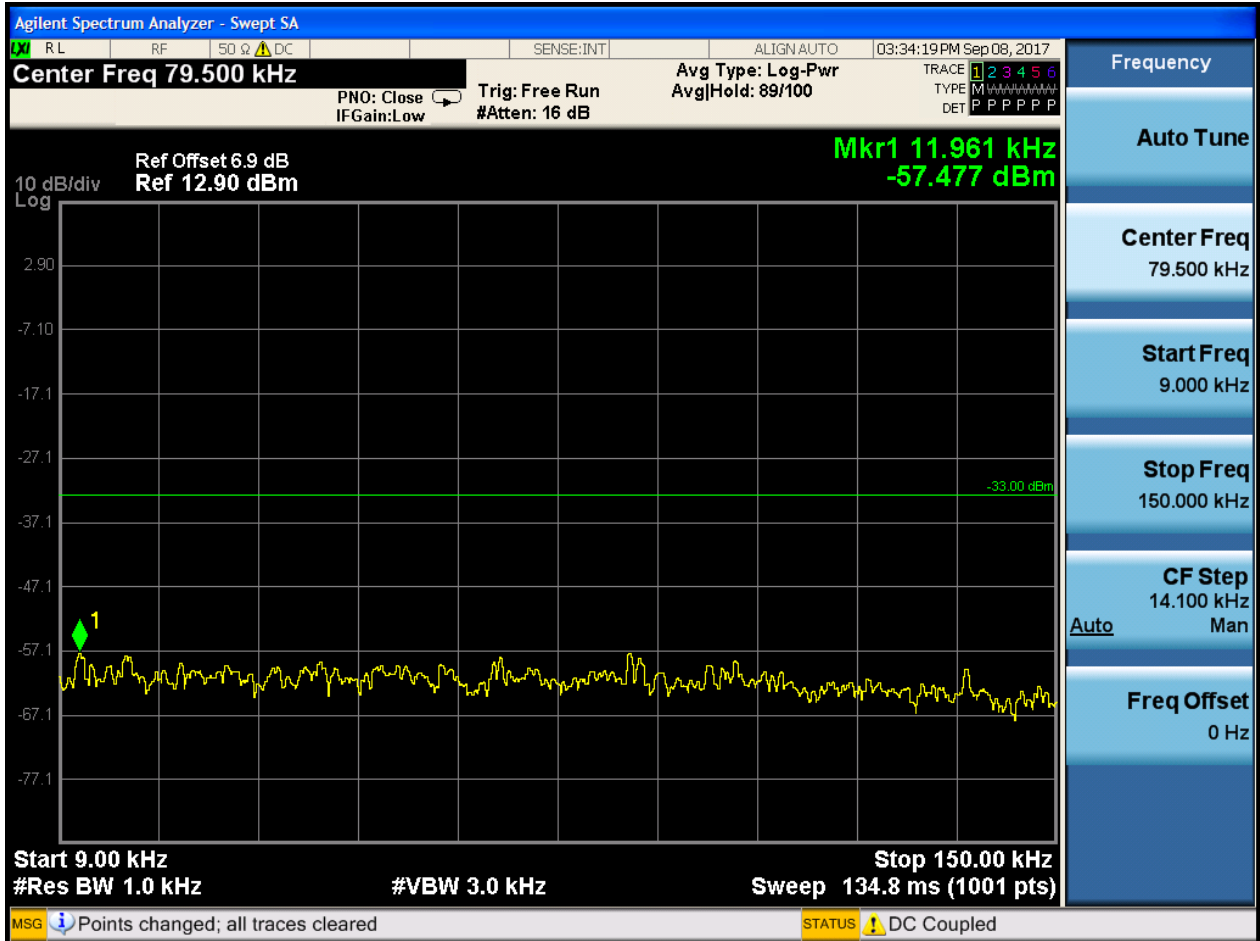


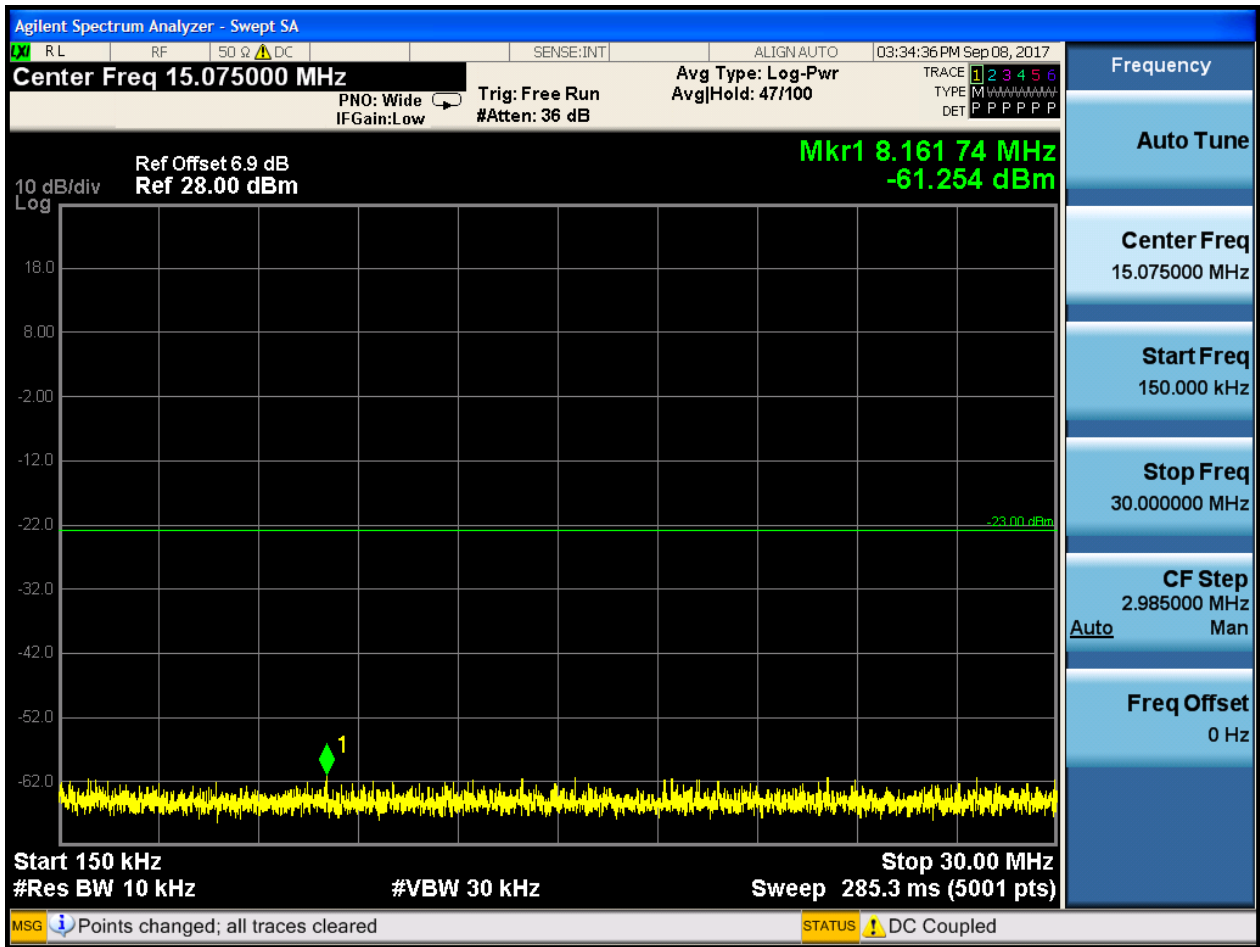


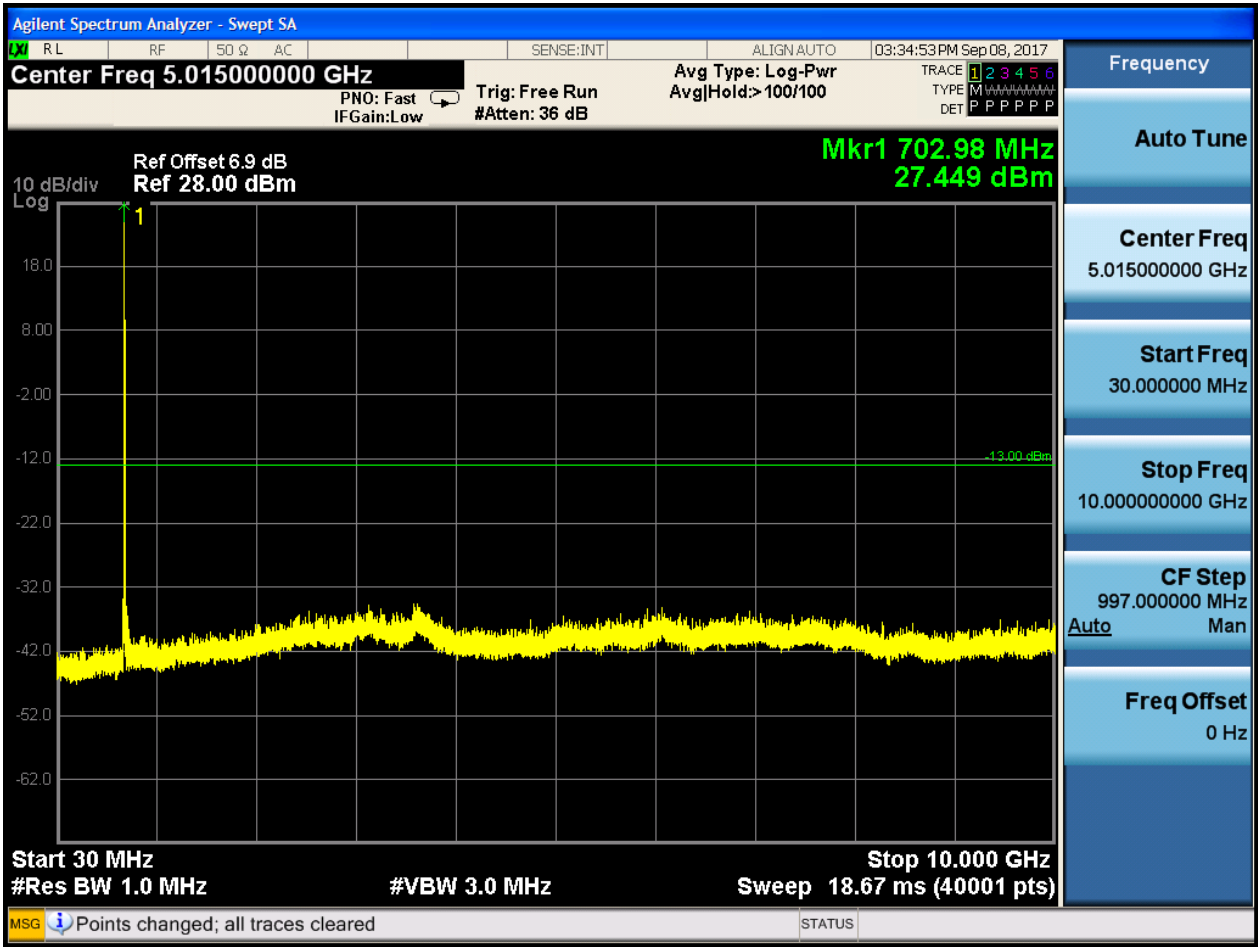


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



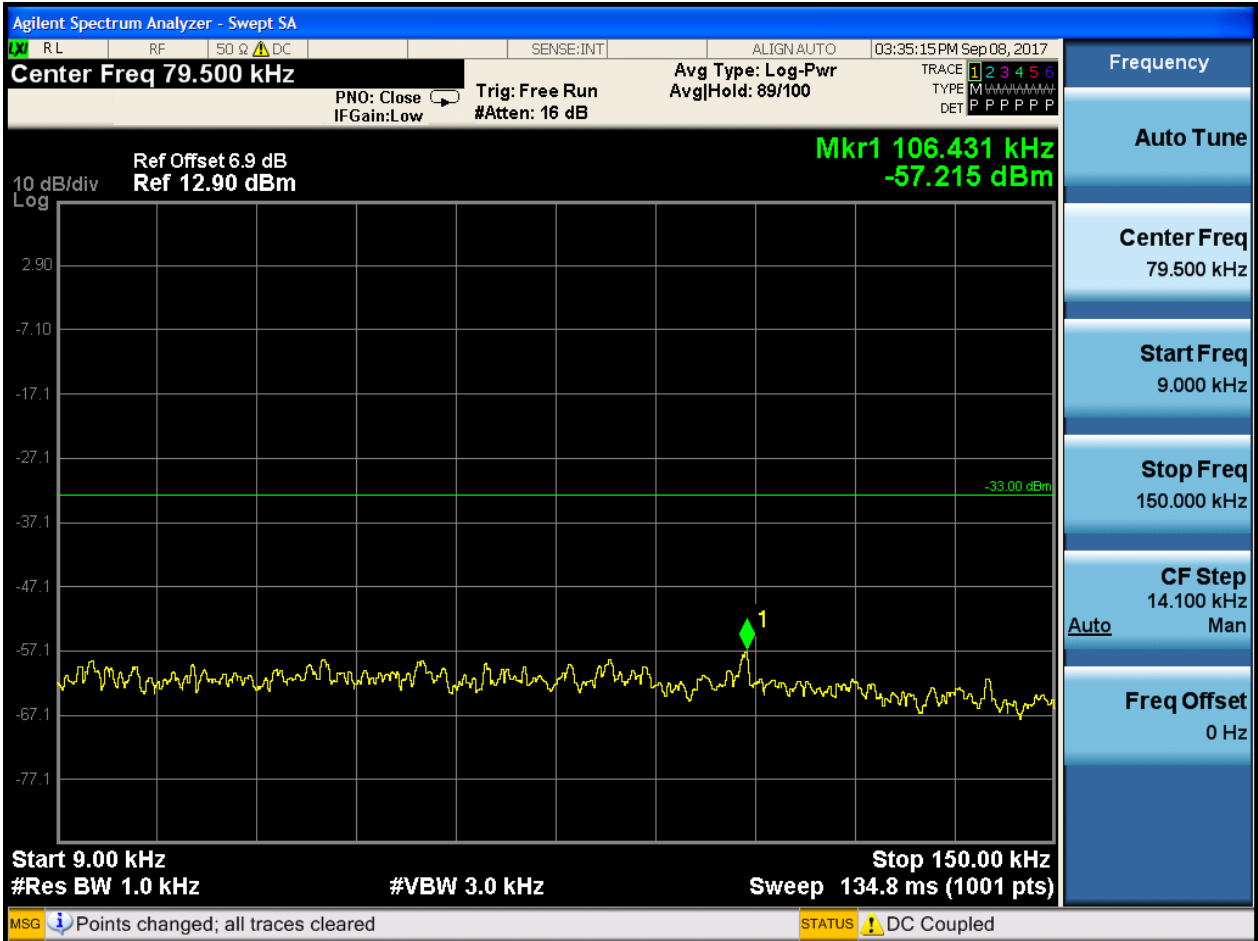


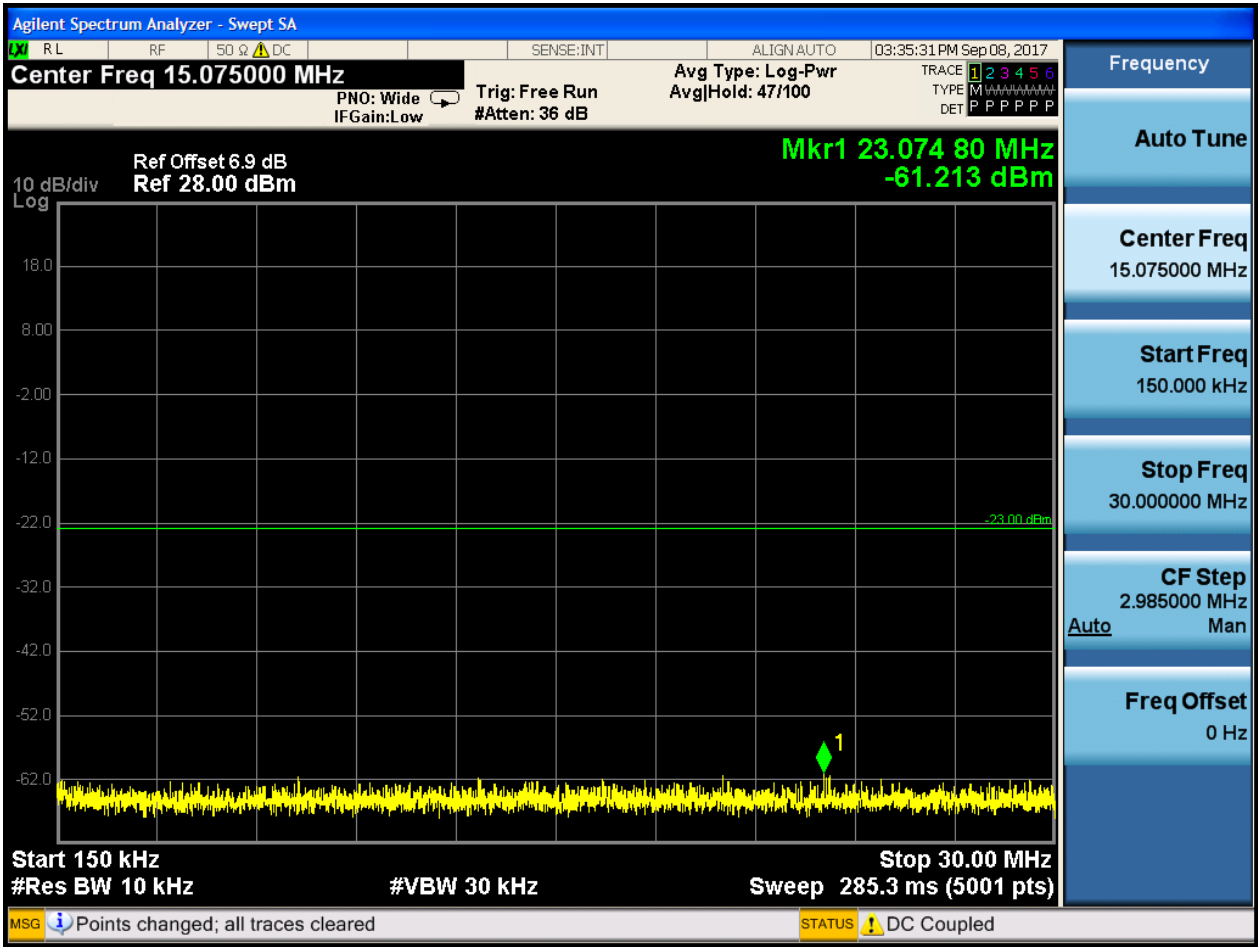


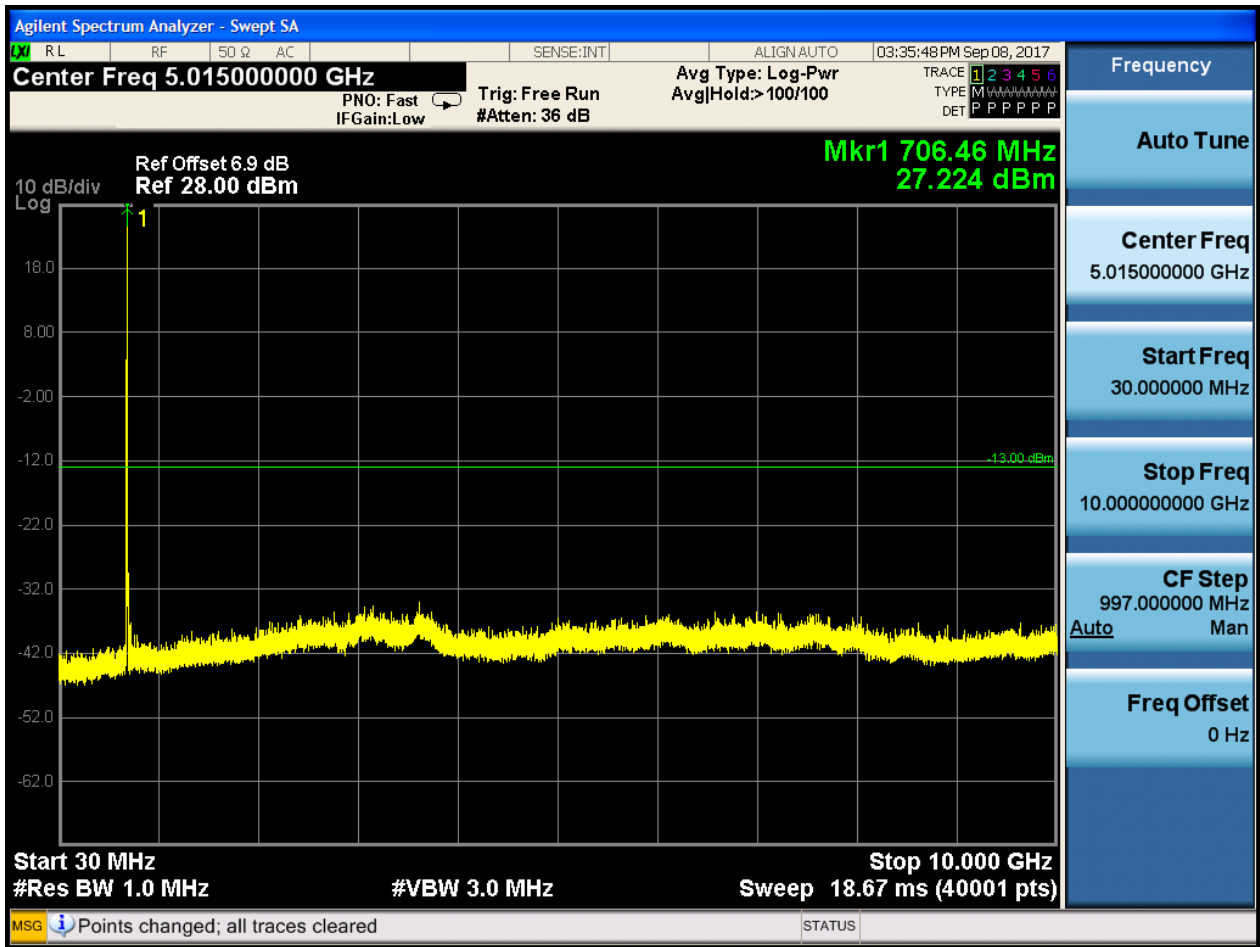


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0









## 7Appendix\_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW= 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

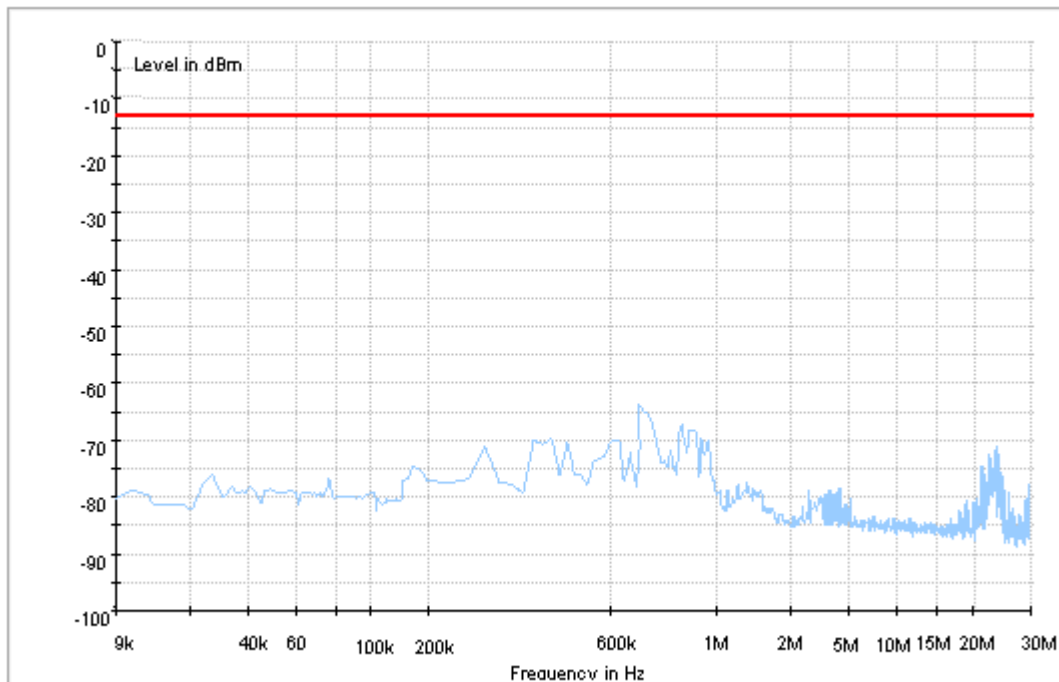
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

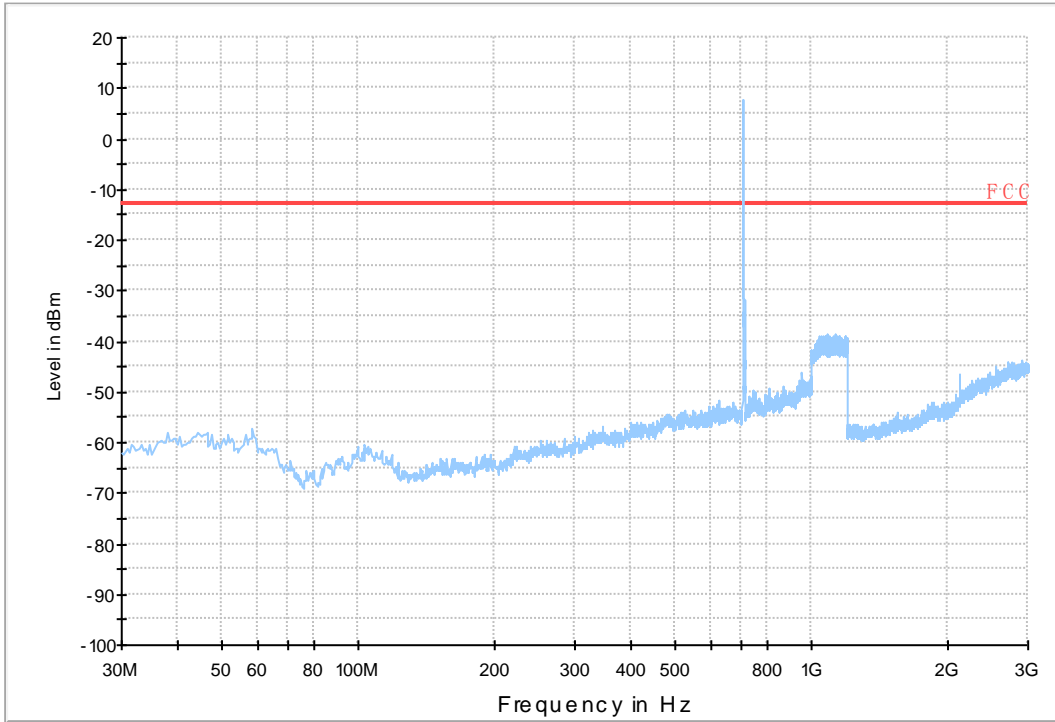
#### 7.1 For LTE

##### 7.1.1 Test Band = BAND12\_ANT1

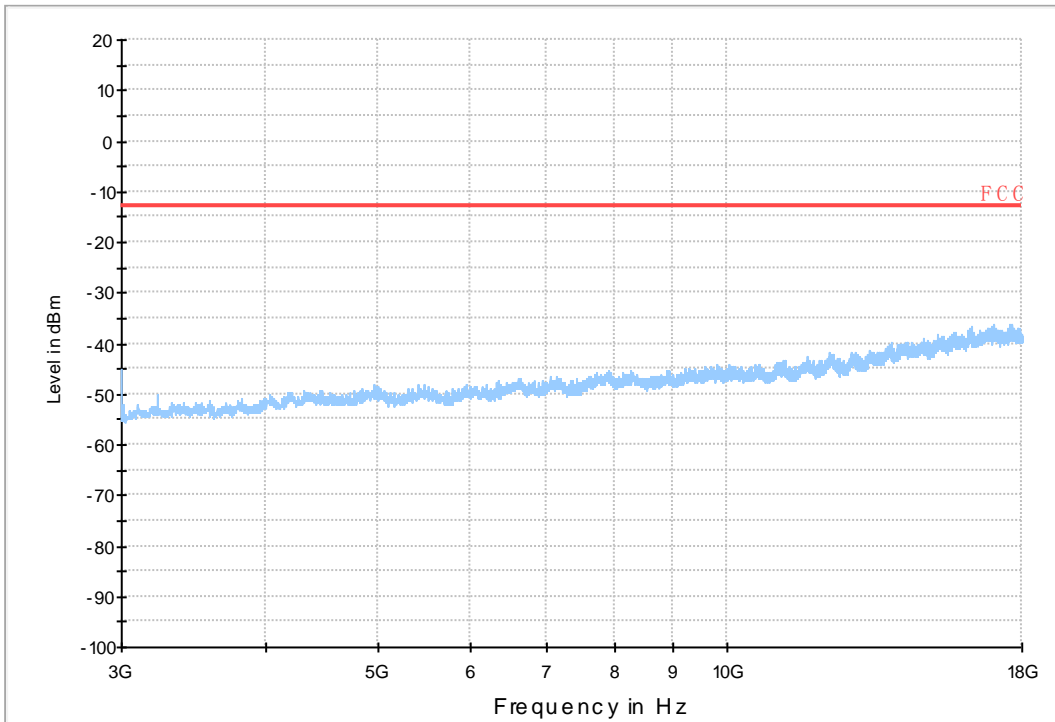
##### 7.1.1.1 Test Bandwidth = 1.4



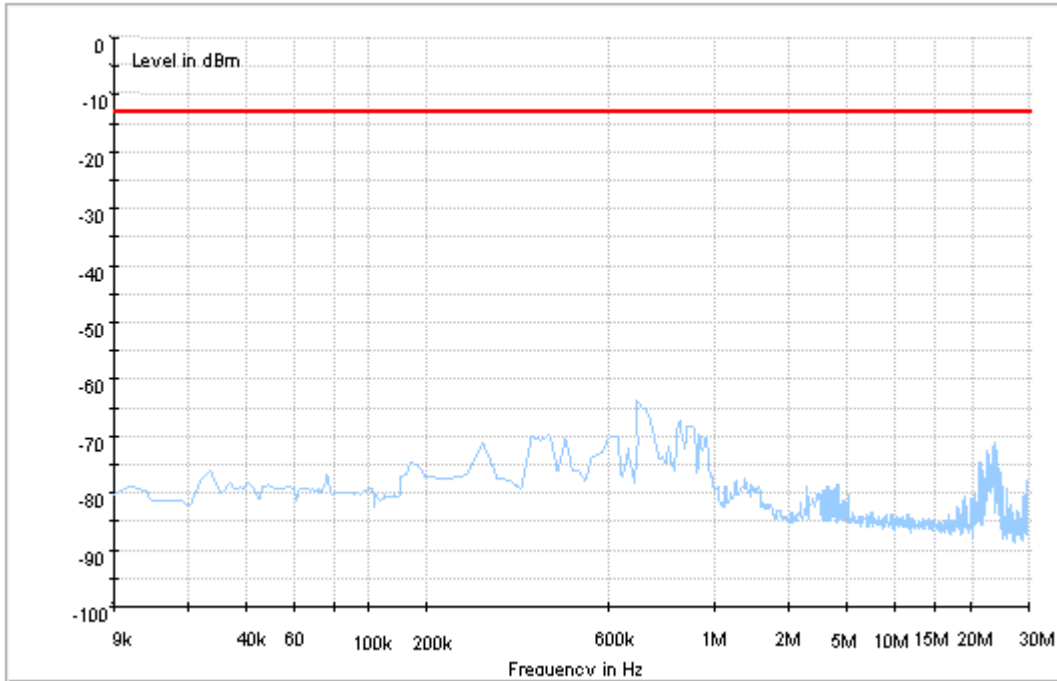
Copy of RSE-TX-DIRECTOR BELOW 1G\_L



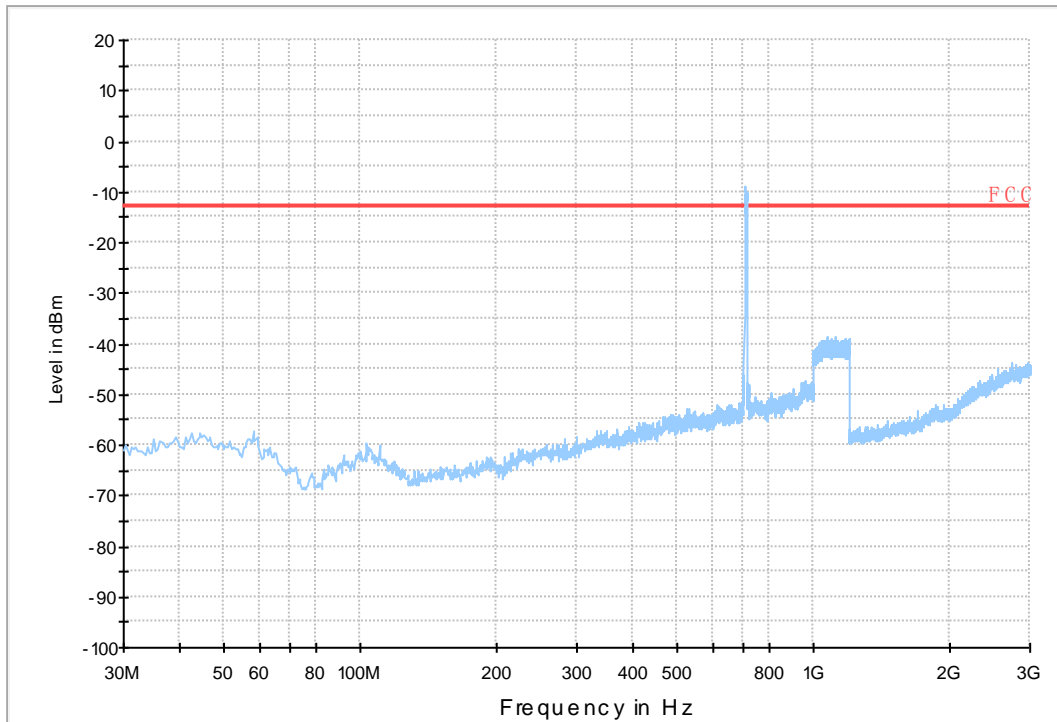
Copy of RSE-TX-DIRECTOR BELOW 1G\_H



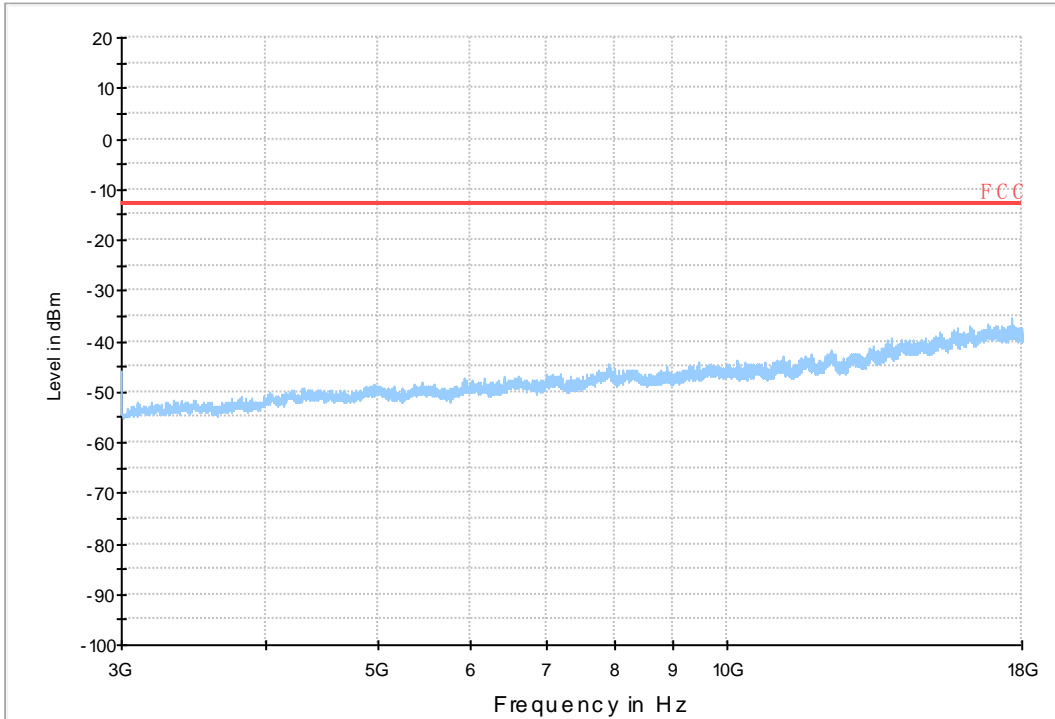
### 7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G\_L

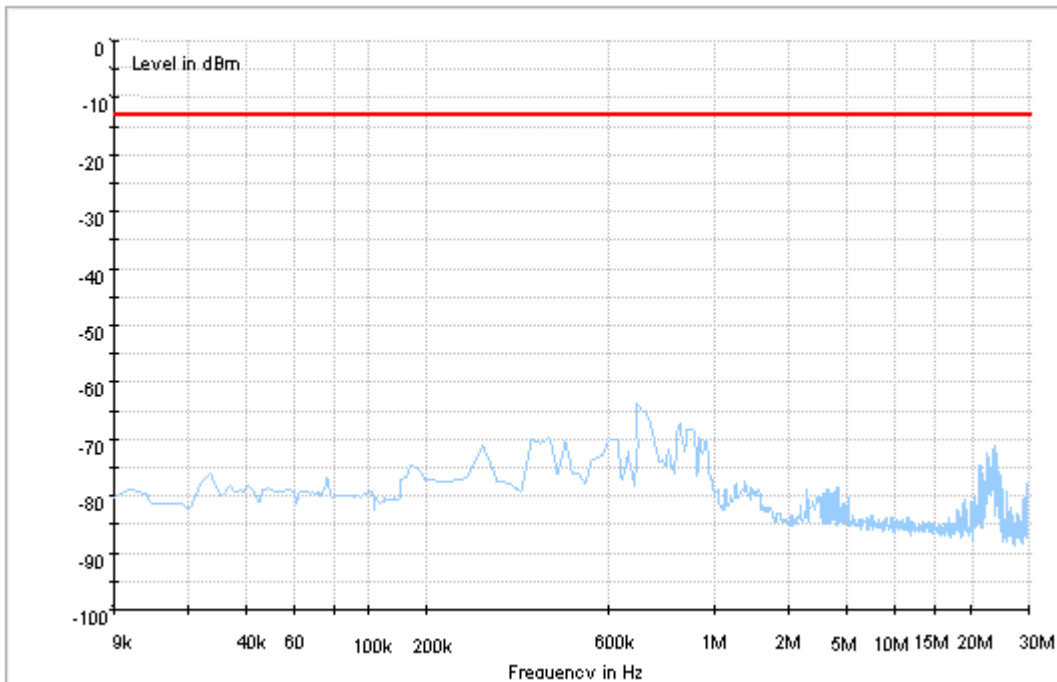


Copy of RSE-TX-DIRECTOR BELOW 1G\_H

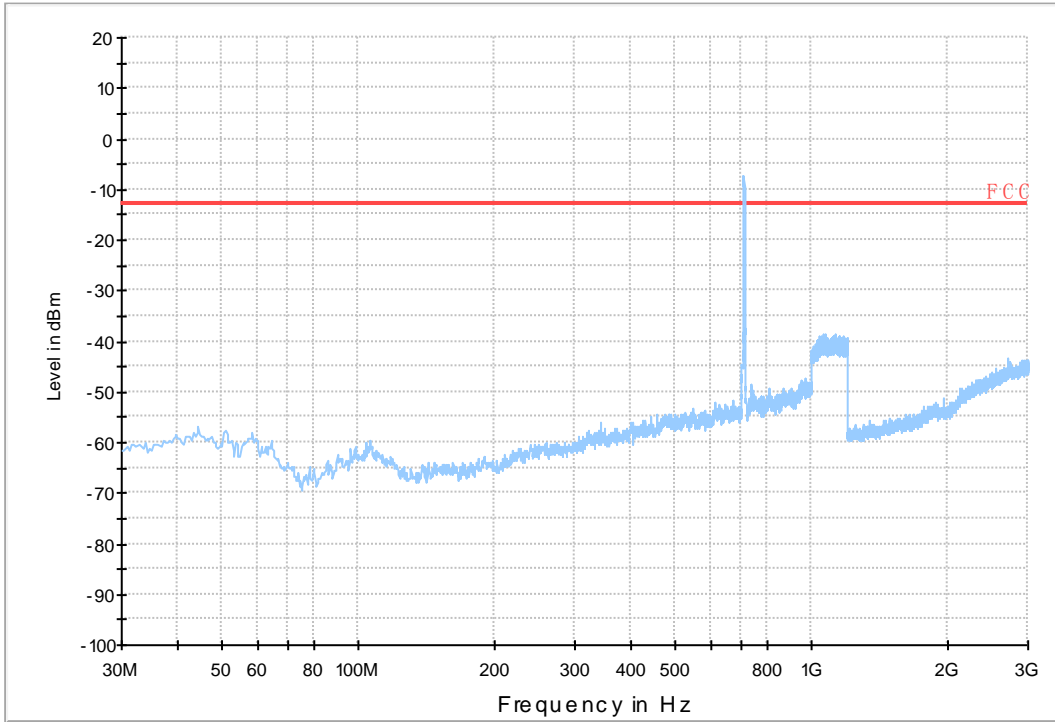


7.1.2 Test Band = BAND12\_ANT2

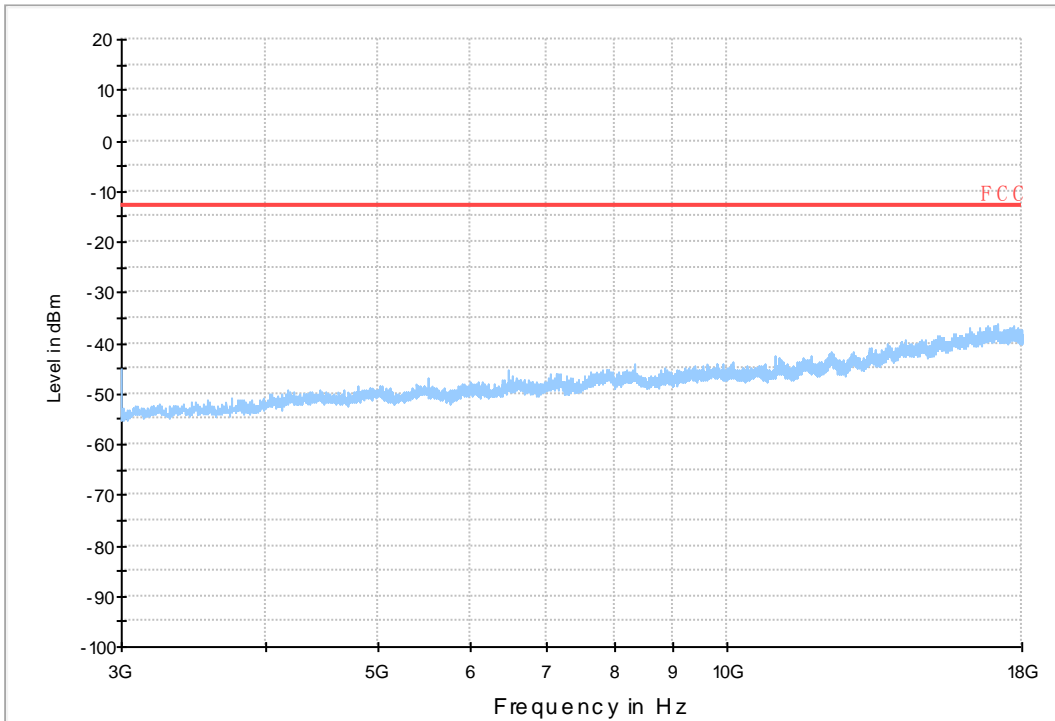
7.1.2.1 Test Bandwidth = 1.4



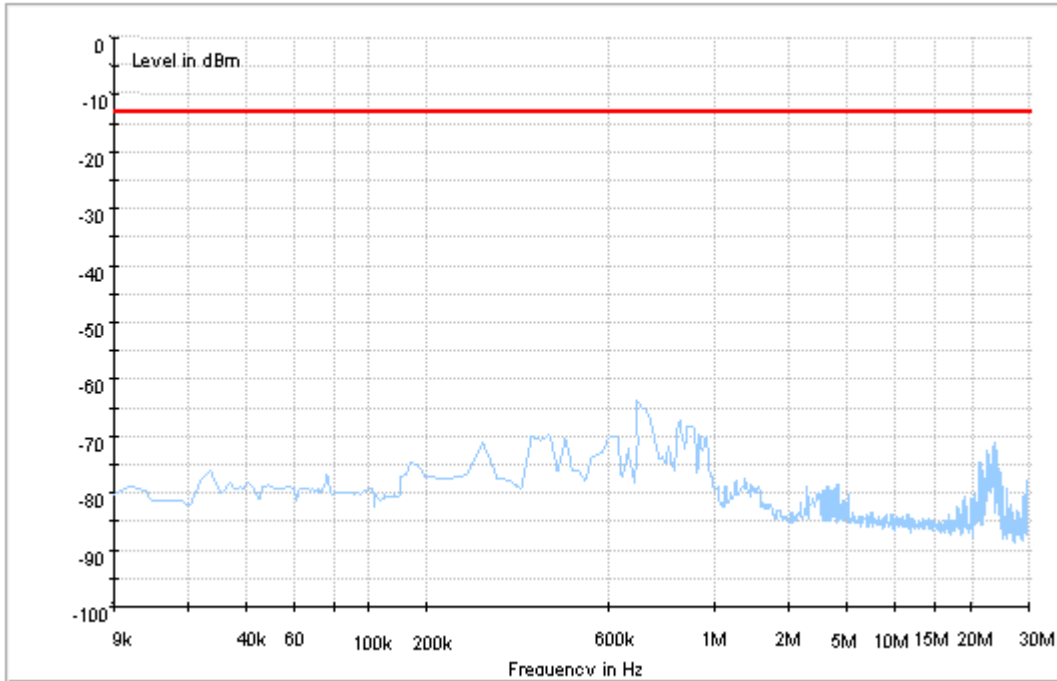
Copy of RSE-TX-DIRECTOR BELOW 1G\_L



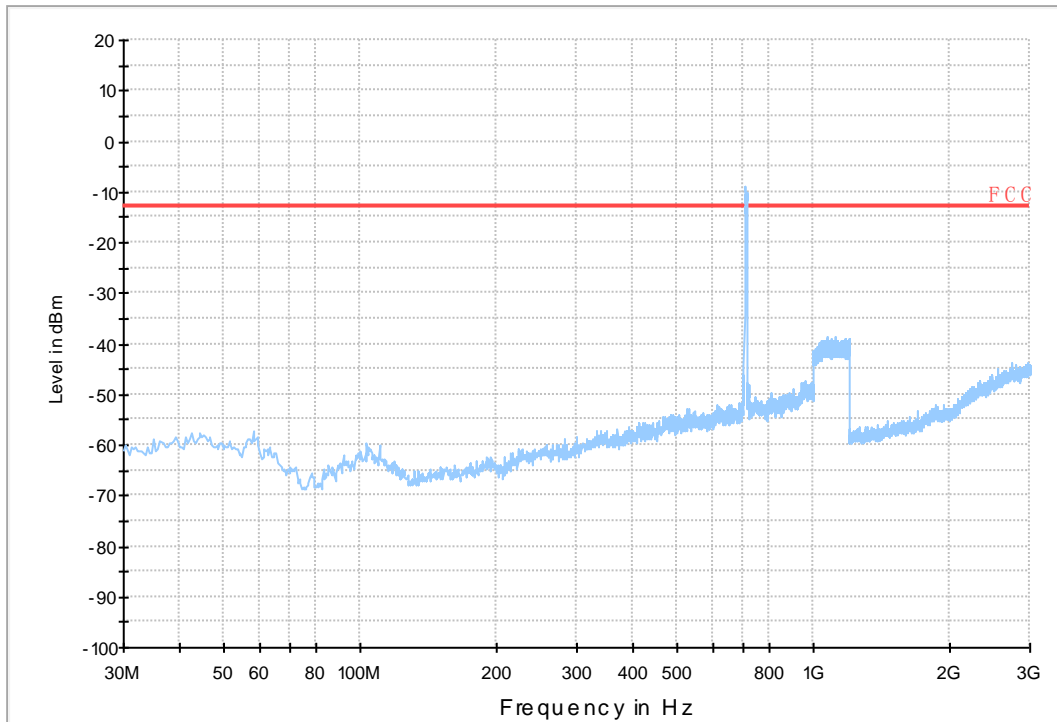
Copy of RSE-TX-DIRECTOR BELOW 1G\_H



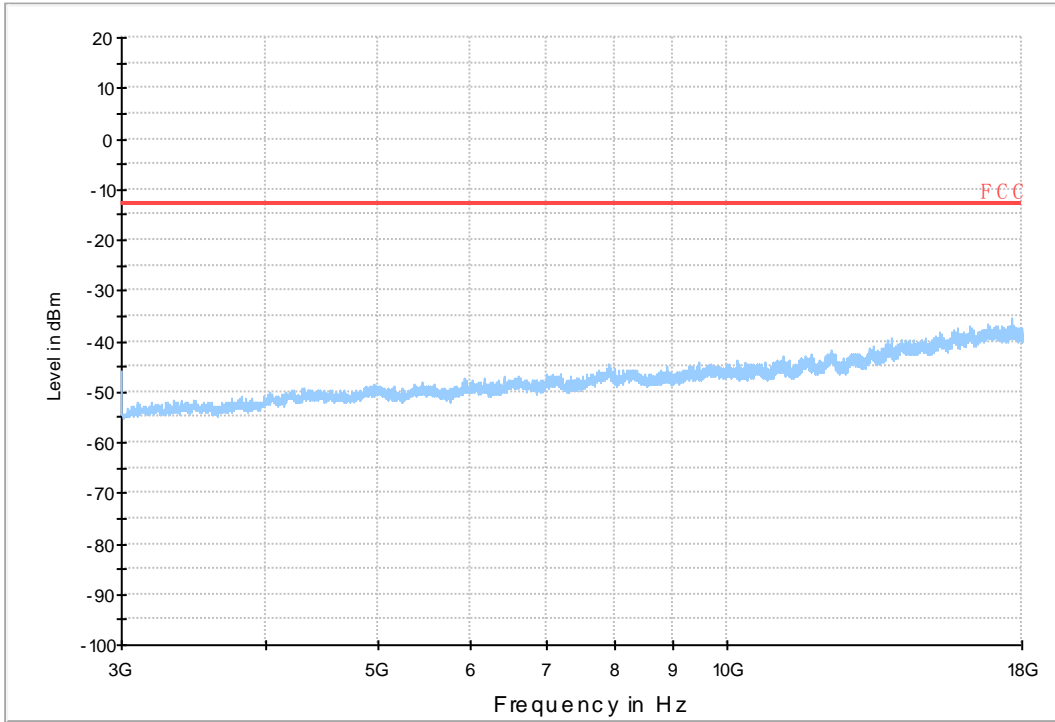
### 7.1.2.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G\_L



Copy of RSE-TX-DIRECTOR BELOW 1G\_H



## 8Appendix\_H: Frequency Stability

### 8.1 For LTE

#### 8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	LTE/TM1	1.4	LCH	TN	VL	-23.92	-0.03419	PASS
					VN	-7.95	-0.01136	PASS
					VH	3.23	0.00462	PASS
			MCH	TN	VL	-9.76	-0.0138	PASS
					VN	-12.5	-0.01767	PASS
					VH	-1.46	-0.00206	PASS
			HCH	TN	VL	17.14	0.02396	PASS
					VN	1.13	0.00158	PASS
					VH	-2.02	-0.00282	PASS
		3	LCH	TN	VL	-3.85	-0.0055	PASS
					VN	-5.71	-0.00815	PASS
					VH	-7.65	-0.01092	PASS
			MCH	TN	VL	-2.25	-0.00318	PASS
					VN	0.7	0.00099	PASS
					VH	-11.39	-0.0161	PASS
			HCH	TN	VL	-1.5	-0.0021	PASS
					VN	1.79	0.00251	PASS
					VH	4.23	0.00592	PASS
		5	LCH	TN	VL	-2.17	-0.00309	PASS
					VN	1.47	0.0021	PASS
					VH	-0.37	-0.00053	PASS
			MCH	TN	VL	1.49	0.00211	PASS
					VN	-2.07	-0.00293	PASS
					VH	-0.26	-0.00037	PASS
			HCH	TN	VL	1.16	0.00163	PASS
					VN	1.54	0.00216	PASS
					VH	-0.44	-0.00062	PASS
		10	LCH	TN	VL	-0.66	-0.00094	PASS
					VN	0.6	0.00085	PASS
					VH	-0.92	-0.00131	PASS
			MCH	TN	VL	0.09	0.00013	PASS
					VN	0.36	0.00051	PASS
					VH	1.66	0.00235	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	1.4	HCH	TN	VL	-3.68	-0.00518	PASS	
					VN	-2.96	-0.00416	PASS	
					VH	-2.98	-0.00419	PASS	
			LCH	TN	VL	-9.07	-0.01296	PASS	
					VN	-7.87	-0.01125	PASS	
					VH	6.18	0.00883	PASS	
				MCH	TN	VL	1.65	0.00233	PASS
						VN	-4.95	-0.007	PASS
						VH	-0.27	-0.00038	PASS
		HCH			TN	VL	-11.01	-0.01539	PASS
						VN	16.55	0.02314	PASS
						VH	-6.28	-0.00878	PASS
		3	LCH	TN	VL	2.03	0.0029	PASS	
					VN	-9.68	-0.01382	PASS	
					VH	-2.43	-0.00347	PASS	
			MCH	TN	VL	-7.21	-0.01019	PASS	
					VN	-9.88	-0.01396	PASS	
					VH	-6.44	-0.0091	PASS	
				HCH	TN	VL	-1.69	-0.00237	PASS
						VN	-5.64	-0.00789	PASS
						VH	1.34	0.00188	PASS
		5	LCH	TN	VL	1.42	0.00202	PASS	
					VN	-1.59	-0.00227	PASS	
					VH	-1.43	-0.00204	PASS	
			MCH	TN	VL	-1.17	-0.00165	PASS	
					VN	4.46	0.0063	PASS	
					VH	-2.65	-0.00375	PASS	
				HCH	TN	VL	0.46	0.00064	PASS
						VN	2.72	0.00381	PASS
						VH	-1.07	-0.0015	PASS
		10	LCH	TN	VL	-0.63	-0.00089	PASS	
					VN	3.19	0.00453	PASS	
					VH	0.36	0.00051	PASS	
			MCH	TN	VL	-1.44	-0.00204	PASS	
					VN	-0.49	-0.00069	PASS	
					VH	1.46	0.00206	PASS	
				HCH	TN	VL	-0.4	-0.00056	PASS
						VN	0.47	0.00066	PASS
						VH	-0.7	-0.00098	PASS

**8.1.2 Frequency Error vs. Temperature:**

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND12	LTE/TM1	1.4	LCH	VN	-30	10.94	0.01564	PASS
					-20	-5.06	-0.00723	PASS
					-10	-13.28	-0.01898	PASS
					0	-1.62	-0.00232	PASS
					10	-7.8	-0.01115	PASS
					20	-13.8	-0.01972	PASS
					30	-23.89	-0.03414	PASS
					40	-18.12	-0.0259	PASS
			50	3.55	0.00507	PASS		
			MCH	VN	-30	-9.53	-0.01347	PASS
					-20	8.07	0.01141	PASS
					-10	-10.96	-0.01549	PASS
					0	-15.42	-0.0218	PASS
					10	19.6	0.0277	PASS
					20	-5.87	-0.0083	PASS
					30	-9.24	-0.01306	PASS
		40			10.87	0.01536	PASS	
		HCH	VN	-30	18.68	0.02611	PASS	
				-20	0.5	0.0007	PASS	
				-10	8.65	0.01209	PASS	
				0	4.12	0.00576	PASS	
				10	13.35	0.01866	PASS	
				20	5.21	0.00728	PASS	
				30	-28.84	-0.04032	PASS	
				40	5.69	0.00795	PASS	
		3	LCH	VN	-30	-9.63	-0.01375	PASS
					-20	-7.54	-0.01076	PASS
					-10	-48.55	-0.06931	PASS
					0	1.77	0.00253	PASS
					10	-7.52	-0.01074	PASS
					20	-2.9	-0.00414	PASS
					30	-0.56	-0.0008	PASS
40	-6.38				-0.00911	PASS		
50	1.75		0.0025	PASS				
MCH	VN		-30	-7.34	-0.01037	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	4.35	0.00615	PASS		
					-10	-8.44	-0.01193	PASS		
					0	-7.82	-0.01105	PASS		
					10	-6.91	-0.00977	PASS		
					20	1.73	0.00245	PASS		
					30	1.3	0.00184	PASS		
					40	3.12	0.00441	PASS		
					50	3.52	0.00498	PASS		
			HCH	VN	-30	-2.47	-0.00346	PASS		
					-20	-1.86	-0.0026	PASS		
					-10	1.39	0.00195	PASS		
					0	3.32	0.00465	PASS		
					10	-5.87	-0.00822	PASS		
					20	-2.76	-0.00386	PASS		
					30	-3.12	-0.00437	PASS		
					40	-0.26	-0.00036	PASS		
			LCH	VN	-30	-3.81	-0.00543	PASS		
					-20	3.65	0.0052	PASS		
					-10	-0.99	-0.00141	PASS		
					0	0.34	0.00048	PASS		
		10			-0.19	-0.00027	PASS			
		20			-0.66	-0.00094	PASS			
		30			-1.5	-0.00214	PASS			
		40			-1	-0.00143	PASS			
		MCH	VN	-30	0.73	0.00103	PASS			
				-20	-0.87	-0.00123	PASS			
				-10	0.2	0.00028	PASS			
				0	0.64	0.0009	PASS			
				10	-0.5	-0.00071	PASS			
				20	-2.96	-0.00418	PASS			
				30	-0.11	-0.00016	PASS			
				40	-0.41	-0.00058	PASS			
		HCH	VN	-30	-0.36	-0.0005	PASS			
				-20	-0.89	-0.00125	PASS			
				-10	-4.01	-0.00562	PASS			
				0	0.59	0.00083	PASS			
		5					-30	-3.81	-0.00543	PASS
							-20	3.65	0.0052	PASS
							-10	-0.99	-0.00141	PASS
							0	0.34	0.00048	PASS
10	-0.19						-0.00027	PASS		
20	-0.66						-0.00094	PASS		
30	-1.5						-0.00214	PASS		
40	-1						-0.00143	PASS		
							-30	0.73	0.00103	PASS
							-20	-0.87	-0.00123	PASS
							-10	0.2	0.00028	PASS
							0	0.64	0.0009	PASS
							10	-0.5	-0.00071	PASS
							20	-2.96	-0.00418	PASS
							30	-0.11	-0.00016	PASS
							40	-0.41	-0.00058	PASS
							-30	-0.36	-0.0005	PASS
							-20	-0.89	-0.00125	PASS
							-10	-4.01	-0.00562	PASS
							0	0.59	0.00083	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	1.13	0.00158	PASS		
					20	2.09	0.00293	PASS		
					30	-1.42	-0.00199	PASS		
					40	2.59	0.00363	PASS		
					50	-0.79	-0.00111	PASS		
					LCH	VN	-30	3.25	0.00462	PASS
							-20	2.43	0.00345	PASS
							-10	0.43	0.00061	PASS
							0	1.79	0.00254	PASS
							10	-1.5	-0.00213	PASS
		20	2.8	0.00398			PASS			
		30	1.1	0.00156			PASS			
		40	1.95	0.00277			PASS			
		50	4.42	0.00628			PASS			
		MCH	VN	-30			5.36	0.00758	PASS	
				-20	5.95	0.00841	PASS			
				-10	0.17	0.00024	PASS			
				0	4.46	0.0063	PASS			
				10	0.74	0.00105	PASS			
				20	1.34	0.00189	PASS			
				30	3.55	0.00502	PASS			
	40			1.93	0.00273	PASS				
	50			5.88	0.00831	PASS				
	HCH			VN	-30	-3.5	-0.00492	PASS		
		-20	-1.24		-0.00174	PASS				
		-10	-1.17		-0.00165	PASS				
		0	-0.99		-0.00139	PASS				
		10	-3.22		-0.00453	PASS				
		20	-1.72		-0.00242	PASS				
		30	-3.33		-0.00468	PASS				
		40	-1.44		-0.00203	PASS				
		50	-1.89		-0.00266	PASS				
		LTE/TM2	1.4		LCH	VN	-30	-13.19	-0.01885	PASS
-20	-8.67			-0.01239			PASS			
-10	-12.13			-0.01734			PASS			
0	-9.41			-0.01345			PASS			
10	-11.63			-0.01662			PASS			
20	-16.12			-0.02304			PASS			
30	-5.65			-0.00807			PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	1.13	0.00161	PASS	
					50	4.18	0.00597	PASS	
			MCH	VN	-30	-15.36	-0.02171	PASS	
					-20	-6.34	-0.00896	PASS	
					-10	-8.54	-0.01207	PASS	
					0	-2.05	-0.0029	PASS	
					10	-13.76	-0.01945	PASS	
					20	3.18	0.00449	PASS	
					30	-1.99	-0.00281	PASS	
					40	8.21	0.0116	PASS	
					50	14.36	0.0203	PASS	
					HCH	VN	-30	-12.56	-0.01756
			-20	2.76			0.00386	PASS	
			-10	-6.61			-0.00924	PASS	
			0	-0.54			-0.00075	PASS	
			10	23.1			0.03229	PASS	
			20	5.55			0.00776	PASS	
			30	-4.23			-0.00591	PASS	
			40	-15.56			-0.02175	PASS	
			3		LCH	VN	-30	3.81	0.00544
		-20					0.01	0.00001	PASS
		-10					-9.94	-0.01419	PASS
		0					6.25	0.00892	PASS
		10					3.05	0.00435	PASS
		20					9.31	0.01329	PASS
		30					7.24	0.01034	PASS
		40					-8.67	-0.01238	PASS
		50					1.49	0.00213	PASS
		MCH					VN	-30	1.63
					-20	5.14		0.00727	PASS
					-10	-4.29		-0.00606	PASS
					0	-3.68		-0.0052	PASS
					10	8.05		0.01138	PASS
					20	5.19		0.00734	PASS
					30	3.72		0.00526	PASS
					40	-7.87		-0.01112	PASS
					50	3.36		0.00475	PASS
					HCH	VN		-30	7.75



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.6	-0.00364	PASS
					-10	-6.24	-0.00873	PASS
					0	-0.89	-0.00125	PASS
					10	1.75	0.00245	PASS
					20	-0.41	-0.00057	PASS
					30	-0.76	-0.00106	PASS
					40	-2.76	-0.00386	PASS
					50	-6.44	-0.00901	PASS
		5	LCH	VN	-30	-1.4	-0.002	PASS
					-20	-1.32	-0.00188	PASS
					-10	-2.1	-0.00299	PASS
					0	0.17	0.00024	PASS
					10	-0.21	-0.0003	PASS
					20	0.67	0.00096	PASS
					30	-0.77	-0.0011	PASS
					40	-0.63	-0.0009	PASS
			MCH	VN	-30	-1.66	-0.00235	PASS
					-20	1	0.00141	PASS
					-10	0.34	0.00048	PASS
					0	0.47	0.00066	PASS
					10	-2.35	-0.00332	PASS
					20	1.49	0.00211	PASS
					30	-1.72	-0.00243	PASS
					40	-0.26	-0.00037	PASS
			HCH	VN	-30	0.92	0.00129	PASS
					-20	0.79	0.00111	PASS
					-10	-2.02	-0.00283	PASS
					0	-1	-0.0014	PASS
					10	0.66	0.00093	PASS
					20	-0.13	-0.00018	PASS
					30	-1.09	-0.00153	PASS
					40	2.42	0.00339	PASS
		10	LCH	VN	-30	2.15	0.00305	PASS
					-20	0.41	0.00058	PASS
					-10	0.69	0.00098	PASS
					0	3.83	0.00544	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	2.55	0.00362	PASS
					20	2.29	0.00325	PASS
					30	0.89	0.00126	PASS
					40	0.43	0.00061	PASS
					50	1.76	0.0025	PASS
			MCH	VN	-30	-1.07	-0.00151	PASS
					-20	0.2	0.00028	PASS
					-10	-0.7	-0.00099	PASS
					0	-0.34	-0.00048	PASS
					10	-0.56	-0.00079	PASS
					20	0.37	0.00052	PASS
					30	-1.57	-0.00222	PASS
					40	0.79	0.00112	PASS
			HCH	VN	50	-0.29	-0.00041	PASS
					-30	0.96	0.00135	PASS
					-20	-0.23	-0.00032	PASS
					-10	1.1	0.00155	PASS
					0	-0.17	-0.00024	PASS
					10	0.62	0.00087	PASS
					20	-0.84	-0.00118	PASS
					30	0.6	0.00084	PASS
			40	0.57	0.0008	PASS		
			50	0.11	0.00015	PASS		

---

END